

RECEIVED
90 AUG 29 11:17 AM



GIANT EXPLORATION AND
PRODUCTION COMPANY

P.O. Box 2810
Farmington, New Mexico
87499

505
326-3325

RECEIVED
OCT 26 1990

DIVISION OF
OIL, GAS & MINING

August 26, 1990

Bureau of Land Management
Branch of Fluid Minerals
Moab District Office
P. O. Box 970
Moab, Utah 84532

ATTENTION: Area Manager

REFERENCE: Notice of Staking
Gage Foster No. 2
1550' FNL and 690' FEL
Section 31, T37S, R23E
San Juan County, Utah

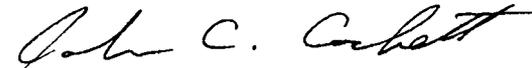
Dear Sir:

Giant Exploration & Production Company proposes to drill the
referenced Wildcat oil well. Our Notice of Staking is
enclosed. We hope to begin operations as soon as possible.

Thank you for your assistance.

Sincerely,

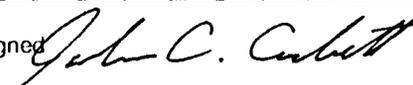
GIANT EXPLORATION & PRODUCTION COMPANY


John C. Corbett
Vice President - Exploration

:dh

Enclosures

NOS Format

NOTICE OF STAKING (Not to be used in place of Application for Permit to Drill Form 3160-3)		6. Lease Number UTU 65243	
1. Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> (Specify)		7. If Indian, Allottee or Tribe Name	
2. Name of Operator Giant Exploration & Production Company		8. Unit Agreement Name	
3. Name of Specific Contact Person Tap Harris		9. Farm or Lease Name Gage Foster	
4. Address and Telephone Number of Operator or Agent P. O. Box 2810 Farmington, NM 87499 (505) 326-3325		10. Well Number 2	
5. Surface Location of Well 1550' FNL and 690' FEL Section 31, T37S, R23E, NMPM Attach: a) Sketch showing road entry onto pad, pad dimensions and reserve pit. b) Topographical or other acceptable map showing location, access road and lease boundaries.		11. Field or Wildcat Name Wildcat	
		12. Section, Twnshp, Range, Meridian or Blk and Survey of Area Section 31, T37S, R23E	
15. Formation Objective(s) Ismay/Desert Creek	16. Estimated Well Depth 6500'	13. County, Parish or Borough San Juan	14. State Utah
17. Additional information (as appropriate; must include surface owner's name, address and telephone number)			
18. Signed 		Title Vice President - Exploration	Date August 26, 1990

Note: Upon receipt of this Notice, the Bureau of Land Management (BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite:

- a) H2S Potential
- b) Cultural Resources (Archaeology)
- c) Federal Right of Way or Special Use Permit



GIANT EXPLORATION AND
PRODUCTION COMPANY

P.O. Box 2810
Farmington, New Mexico
87499

505
326-3325

January 4, 1991

Bureau of Land Management
Branch of Fluid Minerals
Moab District Office
P. O. Box 970
Moab, Utah 84532

ATTENTION: Area Manager

REFERENCE: Gage Foster No. 2
1550' FNL and 690' FEL
Section 31, T37S, R23E, SLM
San Juan County, Utah

Dear Sir:

Giant Exploration & Production Company has proposed to drill the referenced wildcat oil well. We have enclosed Form 3160-5, "Sundry Notices and Reports on Wells", submitting our self-certification to complete the permitting requirements. We hope to begin operations as soon as possible.

If you should require additional information, please contact our office at your earliest convenience.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

John C. Corbett
Vice President - Exploration

:dh

Enclosures

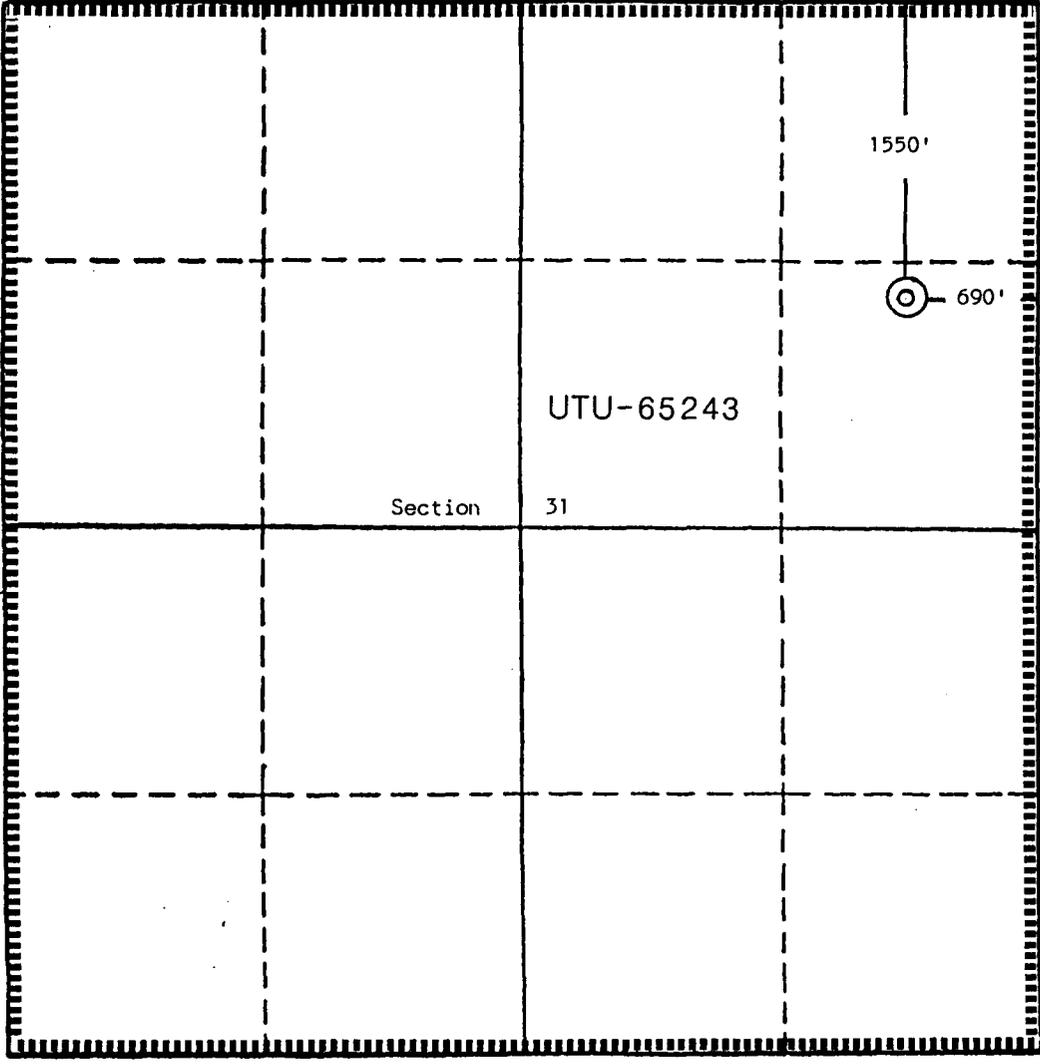
Company Giant Exploration and Production Corporation

Well Name & No. Gage Foster #2

Location 1550' F/NL 690' F/EL

Sec. 31, T. 37 S., R. 23 E., S. L. M., County San Juan, Utah

Ground Elevation 5580



Scale, 1 inch = 1,000 feet

Surveyed August 13, 1990

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:



Edgar L. Risenhoover
Edgar L. Risenhoover
Registered Land Surveyor
New Mexico Reg. No. 5979

Non-resident certification as authorized by Utah State Law

Be advised that Giant Exploration & Production Company is considered to be the operator of Well No. Gage Foster No. 2, (1/4 1/4) NESE, Section 31, T37S., R23E, Lease U-65745, San Juan County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. SLR 111 3268 3647. (Principle Giant Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR

Gage Foster #2

WELL NAME and NUMBER

1550' F/NL 690' F/EL

FOOTAGES

31 37S 23E

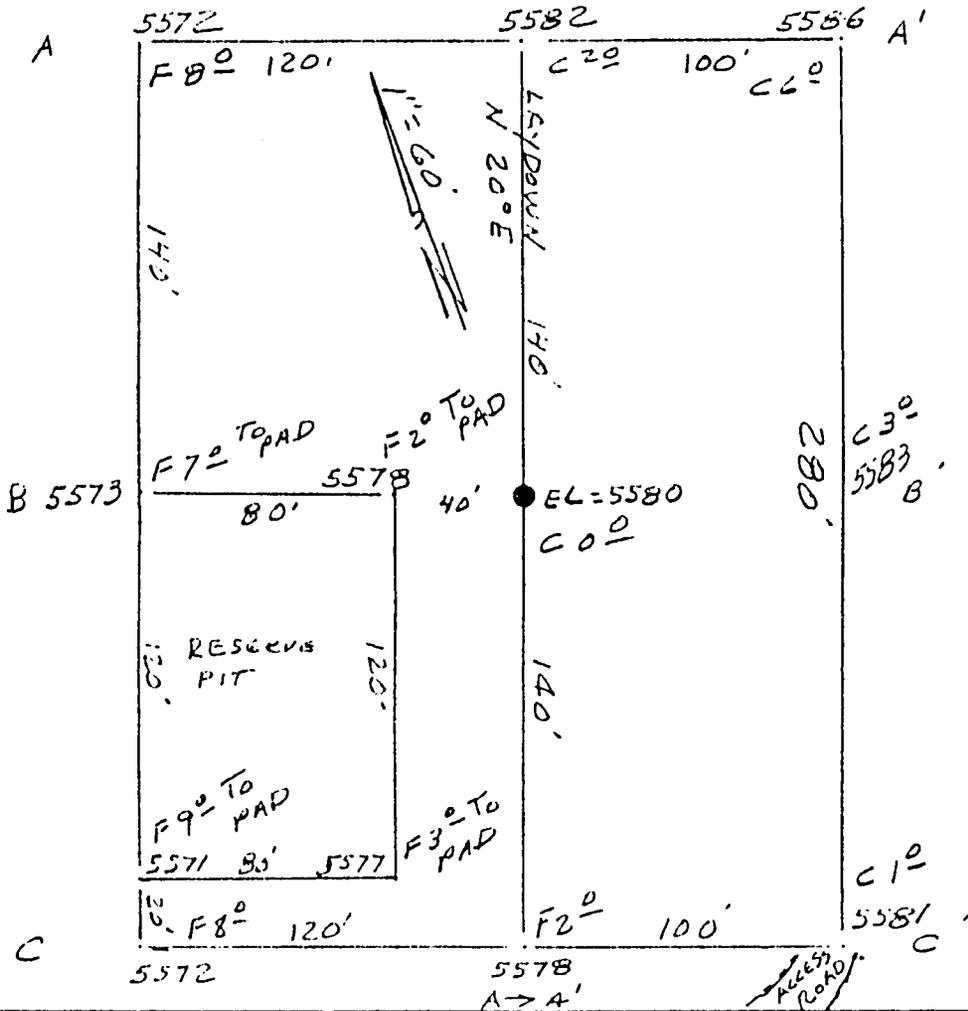
SEC. TWP. RGE.

San Juan, Utah

COUNTY STATE

August 13, 1990

DATE



HORIZ 1"=60'
VERT 1"=30'

A

5580					5580
5570					

B

B → B'

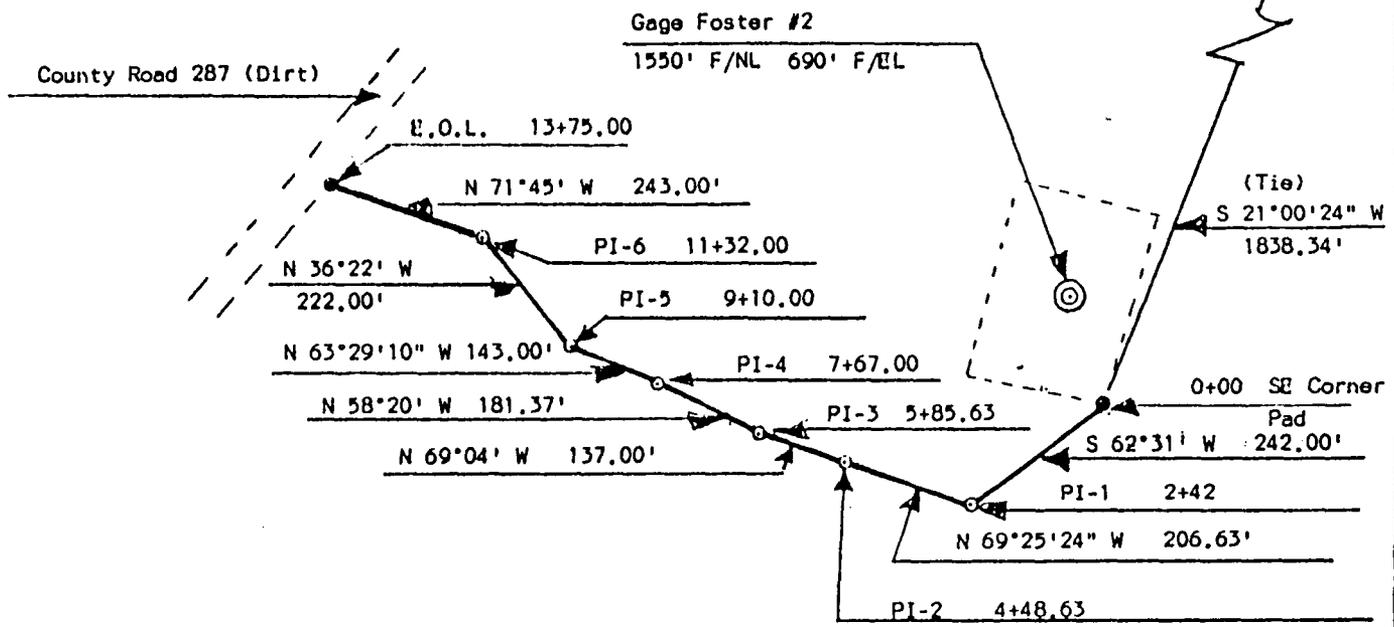
5580					5580
5570					

C

C → C'

5580					5580
5570					

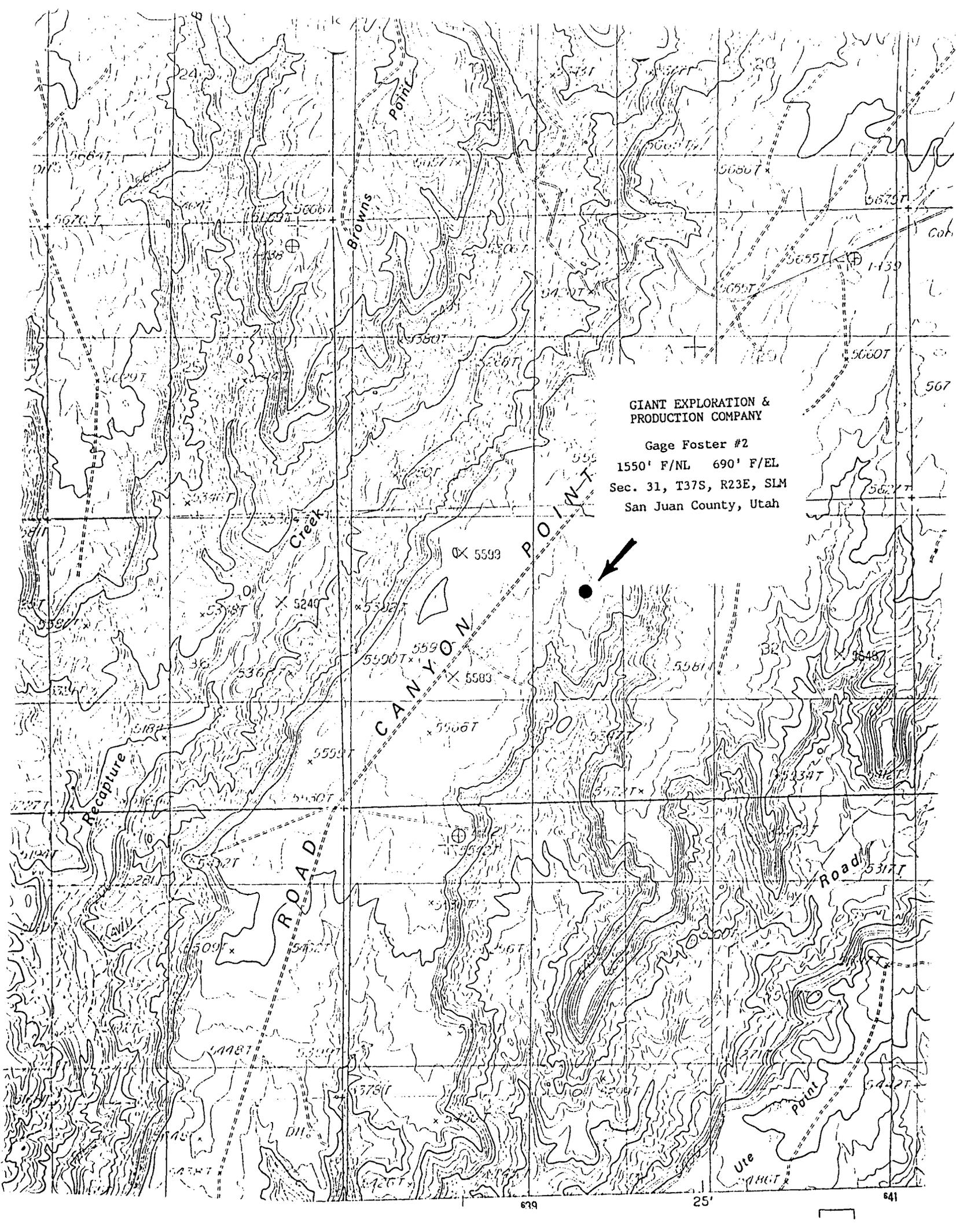
30 | 29
31 | 32



150' 150'
1" = 300'

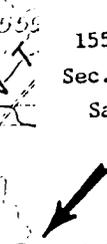
EDGAR L. RISENHOVER
NEW MEXICO
Edgar L. Risenhoover
Professional Surveyor
New Mexico Reg. No. 5975
Non-resident certification as authorized by Utah State Law 58-22-21(b)

SEC.	TWP.	RGE.	1/4 SEC.	WIDTH	LENGTH			ACRES	
					FEET	RODS	MILES		
31	37S	23E	N21	30'	1375.00	83.333	0.26	0.95	
								GIANT EXPLORATION & PRODUCTION CO. PROPOSED ACCESS ROAD Gage Foster #2 1550' F/NL 690' F/EL Sec. 31, T-37-S, R-23-E, S.L.M. San Juan County, Utah	
								SCALE: 1"=30'	DATE: 8/13/90



GIANT EXPLORATION &
PRODUCTION COMPANY

Gage Foster #2
1550' F/NL 690' F/EL
Sec. 31, T37S, R23E, SLM
San Juan County, Utah



R22E1423E

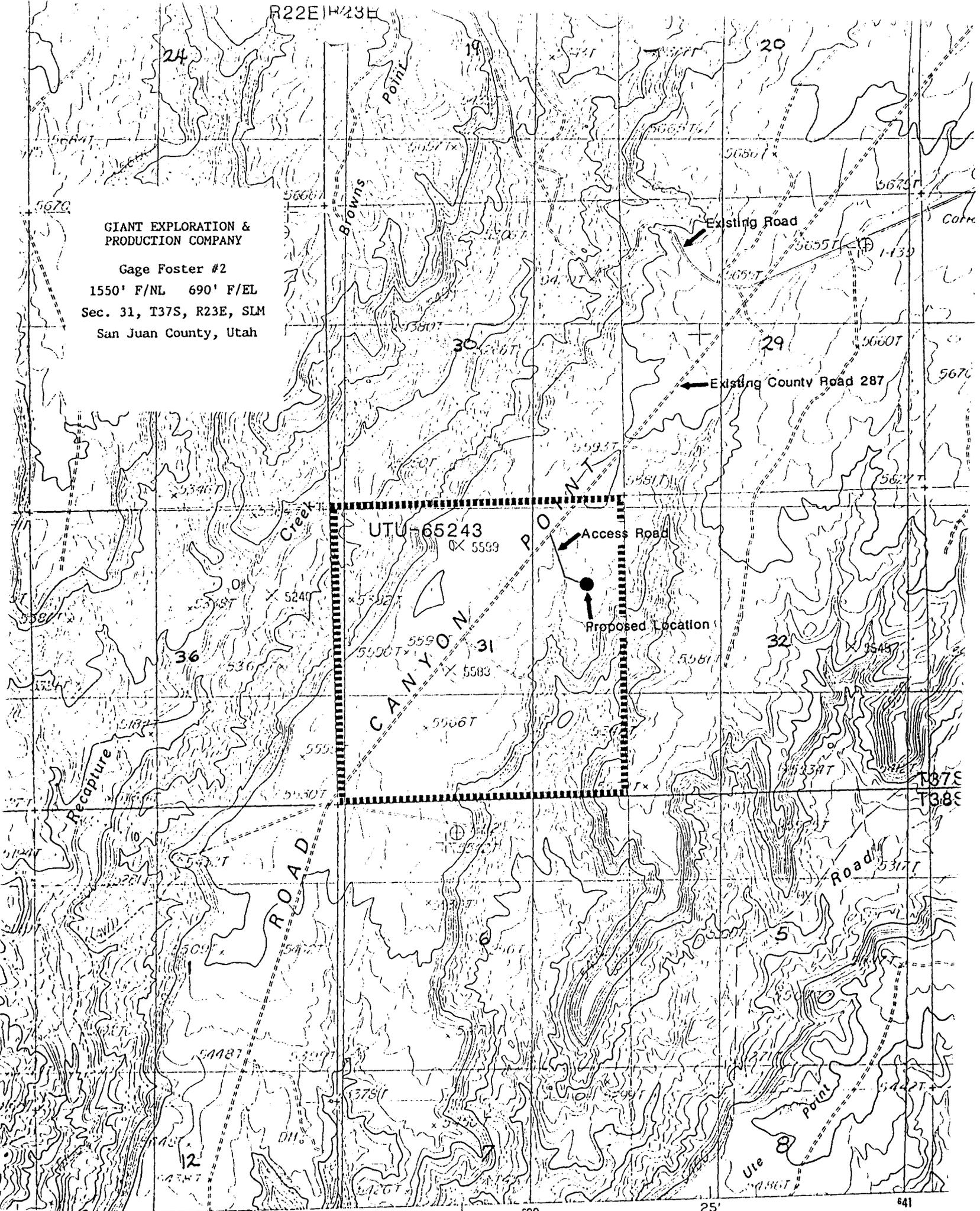
GIANT EXPLORATION & PRODUCTION COMPANY

Gage Foster #2

1550' F/NL 690' F/EL

Sec. 31, T37S, R23E, SLM

San Juan County, Utah

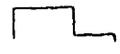


62R

63R

25'

64R





GIANT EXPLORATION AND
PRODUCTION COMPANY

P.O. Box 2810
Farmington, New Mexico
87409

505
326-3325

November 15, 1990

Bureau of Land Management
Branch of Fluid Minerals
Moab District Office
P. O. Box 970
Moab, Utah 84532

ATTENTION: Area Manager

REFERENCE: Gage Foster No. 2
1550' FNL and 690' FEL
Section 31, T37S, R23E, SLM
San Juan County, Utah

Dear Sir:

Giant Exploration & Production Company proposes to drill the
referenced wildcat oil well. Our application is enclosed.
We hope to begin operations as soon as possible.

Thank you for your assistance.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

John C. Corbett
Vice President - Exploration

:dh

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
UTU-65243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Gage Foster

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat *undesignated*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 31, T37S, R23E

12. COUNTY OR PARISH 13. STATE
San Juan Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Giant Exploration & Production Company

3. ADDRESS OF OPERATOR
P. O. Box 2810, Farmington, New Mexico 87499 (505) 326-3325

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1550' FNL and 690' FEL
At proposed prod. zone Section 32, T37S, R23E, SLM *SENE*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7.4 miles southeast of Blanding, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 650'

16. NO. OF ACRES IN LEASE 640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL 40.00

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 0

19. PROPOSED DEPTH 6440' *AKAH*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580' GLE

22. APPROX. DATE WORK WILL START*
As soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	120'	130 sks (154 cu. ft.)
12-1/4"	9-5/8"	36#	2300'	925 sks (1918 cu. ft.)
7-7/8"	5-1/2"	17#	6440'	360 sks (722 cu. ft.)

It is proposed to drill the subject Akah oil well. It will be evaluated on the basis of open hole logs. Please see attached Onshore Oil and Gas Order No. 1 data.

RECEIVED
JAN 15 1991

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *John C. Corbett* TITLE Vice President - Exploration DATE November 16, 1990
John C. Corbett

(This space for Federal or State office use)
API PERMIT NO. 43-037-31600

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

DATE: 1-23-91
BY: *Mattews*
WELL SPACING: 615-3-3

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

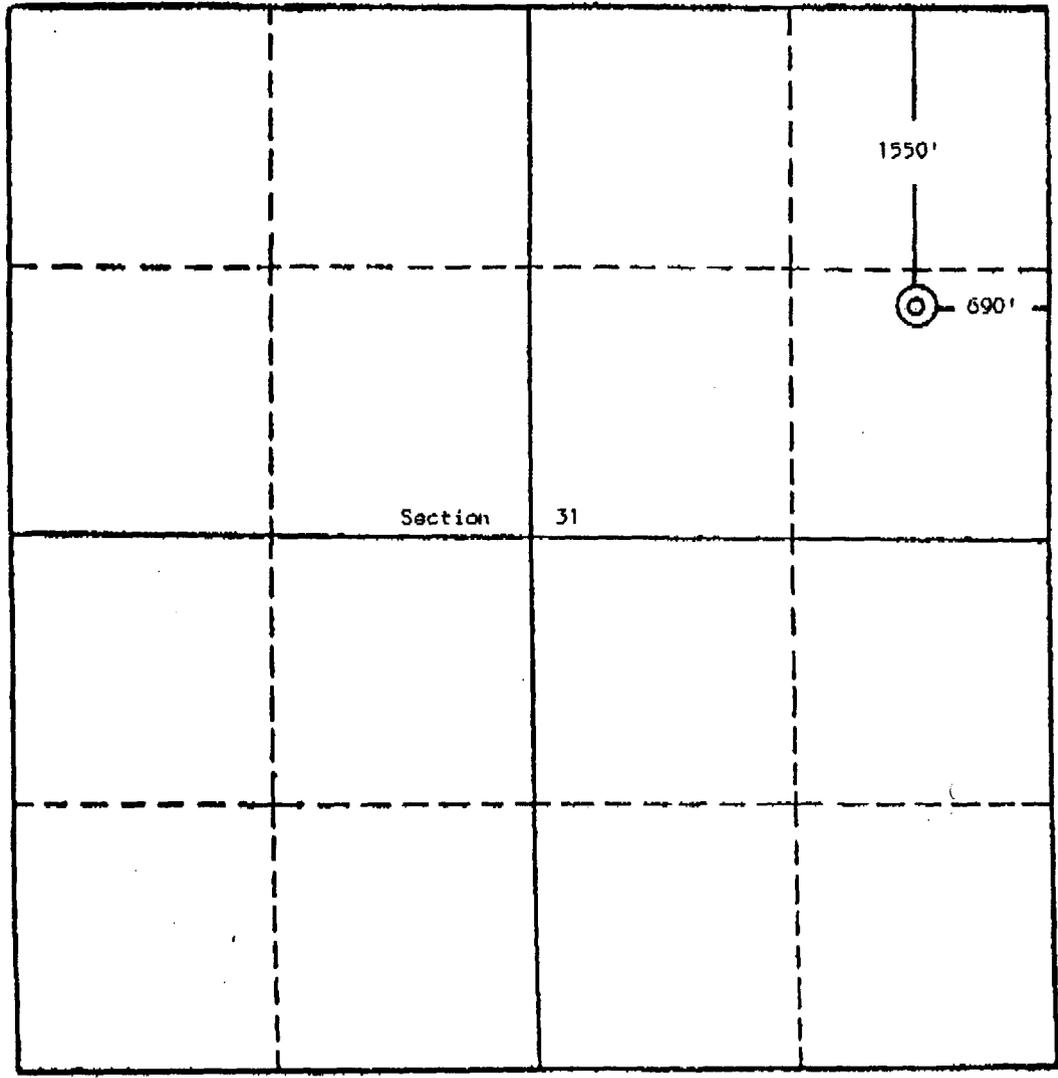
Company Giant Exploration and Production Corporation

Well Name & No. Gage Foster #2

Location 1550' F/NL 690' F/EL

Sec. 31, T. 57 S., R. 23 E., S. L. M., County San Juan, Utah

Ground Elevation 5580



Scale, 1 inch = 1,000 feet

Surveyed August 13, 1990

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:



Edgar L. Risenhoover

Edgar L. Risenhoover
Registered Land Surveyor
New Mexico Reg. No. 5979

Non-resident certification as
authorized by Utah State Law
58-22-21(b)

APPLICATION FOR PERMIT TO DRILL
 GIANT EXPLORATION & PRODUCTION COMPANY
 WILDCAT
 GAGE FOSTER NO. 2
 1550' FNL AND 690' FEL
 SECTION 31, T37S, R23E
 SAN JUAN COUNTY, UTAH

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Morrison	Surface
Wingate	1880'
Chinle	2080'
Shinarump	2800'
Moencopi	2880'
Cutler	3020'
DeChelly	3180'
Organ Rock	3260'
Hermosa	5050'
Paradox	5890'
Upper Ismay	6078'
Lower Ismay	6198'
Lower Ismay Porosity	6240'
Gothic Shale	6258'
Desert Creek	6286'
Lower Desert Creek	6356'
Lower Desert Creek Porosity	6366'
Chimney Rock	6385'
Akah	6412'
Akah Salt	6434'

2. Estimated Depth at which Oil, Gas, Water or Other Mineral-Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Depth</u>
Expected Oil Zones:	Ismay	6078'
	Desert Creek	6286'
Expected Gas Zones:	N/A	N/A
Expected Water Zones:	Wingate	1880'
Expected Mineral Zones:	N/A	N/A

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

APPLICATION FOR PERMIT TO DRILL
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SAN JUAN COUNTY, UTAH
PAGE 2

3. Pressure Control Equipment: BOP's to be used are detailed in the attached diagram.

Testing of BOP - All Blow Out Prevention equipment will be tested upon installation. This will include casing, casing head and all related equipment and connections associated with blow out prevention and/or control. Testing will be to the lesser of the following: (1) Full manufacturer's working pressure rating of equipment; (2) 70% of minimum internal yield pressure of casing; (3) or 1 psi/ft. of last casing string depth.

All BOP's will be checked each trip for physical operation. Morning tower driller will also check operation components of BOP, test operation of BOP and record on driller's log.

4. Casing Program and Auxiliary Equipment:

Proposed Casing Program:

Surface casing will be 120' of ~~13 3/8~~ 3/8", 48#, 8rd, H-40 ST&C, LS, casing.

Intermediate casing will be 2300' of 8-5/8", 32#, 8rd, J-55, ST&C, LS, casing.

Production casing will be 6440' of 5-1/2", 17#, 8rd, K-55, ST&C, Smls, casing.

Proposed Cementing Program:

Surface casing will be cemented to surface as follows:

- a. Break circulation with water;
- b. Pump 130 sks of Class "B" cement containing 2% CaCL;
- c. Displace cement to 30' above end of casing shoe with water;
- d. WOC 12 hours.

APPLICATION FOR PERMIT TO DRILL
GIANT EXPLORATION & PRODUCTION COMPANY
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GAGE FOSTER NO. 2
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SAN JUAN COUNTY, UTAH
PAGE 3

Intermediate casing will be cemented to surface as follows:

- a. Break circulation with water;
- b. Pump 725 sks Class "B" cement containing 3% salt, 16% gel and light dispersant, tail in with 200 sks of Class "B" cement containing 2% salt;
- c. Drop cement wiper plug and displace to float with water;
- d. WOC 12 hrs.

Production casing will be cemented as follows:

- a. Break circulation with mud;
- b. Pump 20 bbls of chemical mud wash;
- c. Mix and pump 260 sks of Class "B" cement containing 16% gel, 3% salt, 0.4% retarder, tail in with 100 sks Class "H" cement containing 3% salt, 1% fluid loss and light dispersant;
- d. Drop cement wiper plug and displace to float with water;
- e. WOC for 72 hours or until a compressive strength of 1000 psi or greater.

5. Mud Program and Circulating Medium:

Surface: 0-120'; drill 17-1/2" hole with water treated polymer/gel and lime (spud mud).

Intermediate: 120'-2300'; drill 12-1/4" hole with water treated with polymer/gel and lime. Sweep hole at intervals with gel-lime pills to clean hole. Control lost circulation with gel-LCM pills. Control seepage with Mud-Seal and fine mica.

Production hole: 2300'-TD; drill 7-7/8" hole with water treated with polymer and lime to about 5500' to 5700'. Mud up at any point if water flows or hole problems are encountered. If no problems, begin mudding up about 200' above Paradox. Build mud weight to 9-9.2 #/gallon and viscosity 34-40 sec/qt. Pretreat mud 50' above Ismay or prior to anhydrites, with caustic, soda ash and dispersant.

APPLICATION FOR PERMIT TO DRILL
GIANT EXPLORATION & PRODUCTION COMPANY
WILDCAT
GAGE FOSTER NO. 2
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SAN JUAN COUNTY, UTAH
PAGE 4

Raise pH to 12 and lower water loss to 10-12 cc. Maintain this system to TD. Build mud weight to 9.6 #/gallon before the Lower Desert Creek, or to a mud weight sufficient to handle any abnormal pressures. Sweep and clean hole to log with 40-44 sec/qt. mud.

6. Coring, Logging and Testing Program: This well will be evaluated on the basis of Induction Electric Survey, Gamma Ray, Compensated Density-Neutron, Sonic and Caliper surveys. Cased hole logs will consist of CCL and Cement Bond Logs and Gamma Ray.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Bottom hole pressure gradient is 8.89 #/gal - .462 psi/ft. Fracture gradient is 13.5 #/gal - .7 psi/ft. We will prepare for drilling problems by controlling solids and mud weight.

8. Anticipated Starting Dates and Notifications of Operations:

As soon as permitted.

B. THIRTEEN-POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point: Location of proposed well is 14 miles southeast of Blanding, Utah.
- b. Proposed route to location: To reach proposed location go North on Utah State Highway 191 from junction 292 for 13.2 miles to County Road 219 (Guymane Lane). At the intersection of State Highway 191 and County Road 219 on the east side of the road heading to Blanding from Bluff, Utah is a Petrolane LP-Gas store on the corner. Turn right on to County Road 219 and travel for 1.2 miles to "T". At intersection turn right (south) on to main

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SAN JUAN COUNTY, UTAH
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traveled gravel road for 5.5 miles to where the road "Y"s. Turn right and travel for 1/10 mile to a "Y" turn right on to County Road 287 (Mustang Point) and travel in a south-west direction for 1.5 miles to access road on the left (east) side of Ct. Rd.. Turn left and follow existing two track for 3/10 mile. Travel 1/10 mile into proposed location.

- c. Plans for improvement and/or maintenance of existing roads: Roads will be maintained in the same or better condition than presently exists.
- d. An encroachment permit will be obtained from the San Juan County Road Department for use of county roads.

2. Planned Access Roads:

Approximately 2120 feet of new road (20 feet of maximum disturbed width) would be constructed.

The access (including any existing non-county) road will be rehabilitated or brought to Resource (Class III) road Standards by meeting the following minimum design requirements within sixty (60) days of completion of drilling operations:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The topsoil from the access road will be reserved in place. Trees and brush removed from building of the road will be stacked next to road to be used in rehabilitation.

3. Location of Existing Wells:

All wells within a one mile radius are shown on the attached map.

- 4. All permanent above-ground facilities (6 months or longer) will be painted a neutral, non-reflective (Juniper Green) color to blend into the surrounding area.

APPLICATION FOR PERMIT TO DRILL
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SAN JUAN COUNTY, UTAH
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If a tank battery is constructed on this location it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank; all load lines and valves will be placed inside the dike surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7-5 and ONSHORE OIL AND GAS ORDER NO. 3 - SITE SECURITY will be adhered to.

Gas measurement will be conducted in accordance with the ONSHORE OIL AND GAS ORDER NO. 5 - GAS MEASUREMENT and 43 CFR 3162.7-3.

Gas meter runs for each well will be located within five hundred (500) feet of the well head. The gas flowline will be buried from the well head to the meter and downstream for the remainder of the pad. Meter runs will be housed and/or fenced.

Oil measurement will be conducted in accordance with ONSHORE OIL AND GAS ORDER NO. 4; OIL MEASUREMENT as of the effective of August 23, 1989 and 43 CFR 3162.7-2.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of that water.

6. Source of Construction Material:

Pad construction material will be obtained from on site and in place materials.

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SAN JUAN COUNTY, UTAH
PAGE 7

Twelve (12) inches of top soil will be reserved for future rehabilitation and will be stock piled along the south edge of location. Brush and Trees that are removed in order to build the proposed location will be stock piled on the north end of the location.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.

7. Methods of Handling Waste Disposal:

The reserve pit will be constructed with at least 1/2 of the capacity in cut material and will be lined with 24 tons of bentonite.

Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four (4) strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four (4) feet. The fence will be kept in good repair while the pit is drying.

No liquid hydrocarbons (i.e. fuels, lubricants, formation) will be discharged to the reserve pit.

No chrome compounds will be on location.

All trash will be placed in a trash basket and hauled to a county refuge facility. There will be no burning on location.

Produced waste water will be confined to the reserve pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to NTL-2B.

8. Ancillary Facilities:

Chemical toilets will be provided and maintained during drilling operations.

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PAGE 8

9. Well Site Layout:

The reserve pit will be located: In the southwest corner of pad. (See attached cut and fill diagram also see Drilling Rig Location Plat).

10. Plans for Restoration of Surface:

- a. Within 24 hours of completion of drilling, the location and surrounding area will be cleared of all debris, materials, and junk not required for production.
- b. As soon as the reserve pit has dried or within Eighteen months (18 mos.) whichever is least, all areas not needed for production (including access road) will be filled in, recontoured to approximately natural contours and as much top soil as was removed) replaced leaving enough for future restoration. The remaining top soil (if any) will be stabilized and seeded in place. If the well is a dry hole, the location and access road will be rehabilitated in total.
- c. The area will be seeded between October 1 and February 28 with:
 - 6 lbs/acre Crested Wheatgrass
 - 4 lbs/acre Fourwing Saltbush
 - 2 lbs/acre Desert/Antelope bitterbrush
 - 1 lbs/acre Yellow Sweetclover
 - 2 lbs/acre Forage Kochia
 - 2 lbs/acre Bottlebrush squirreltail
 - 2 lbs/acre Russian wildrye
- d. Seed will be broadcast followed by a light harrowing. If the seed is drilled, the seeding rate can be reduced by 25% and harrowing can be eliminated.

After seeding the trees and brush will be scattered over the sight.

Scarefire, ripping, water bars or other soil treatments may be required by the authorized

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PAGE 9

officer at the time, depending on the soil and water conditions at the time of rehabilitation.

11. Surface and Mineral Ownership:

Surface Disposition - U.S.A. - Public Domain
Mineral Ownership - U.S.A.

12. Other Information:

Arch site to the east of proposed location will be fenced with a single strand of barbed wire.

There will be no deviation from the proposed drilling and/or work over program without prior approval from the District Manager. Safe drilling and operation practices must be observed. All wells, whether drilling, producing, suspended, or abandoned and/or separate facilities, will be identified in accordance with 43 CFR 3162.6.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.6.

The dirt contractor will be provided with an approved copy of the surface use plan.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can

APPLICATION FOR PERMIT TO DRILL
GIANT EXPLORATION & PRODUCTION COMPANY
WILDCAT
GAGE FOSTER NO. 2
1550' FNL AND 690' FEL
SECTION 31, T37S, R23E
SAN JUAN COUNTY, UTAH
PAGE 10

be used (assuming insitu preservation is not necessary); and

- a timeframe for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

If any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the authorized officer.

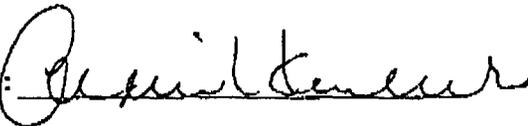
13. Lessee's or Operator's Representative and Certification:

Representative:

Aldrich L. Kuchera
2200 Bloomfield Highway
P. O. Box 2810
Farmington, New Mexico 87499
Office: (505) 326-3325
Home: (505) 325-3348

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with operations proposed herein will be performed by Giant Exploration & Production Company and its contractors in conformity with this plan, and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U. S. C. 1001 for the filing of a false statement.

By:  Date: November 16, 1990

Aldrich L. Kuchera
President/CEO
Giant Exploration & Production Company
2200 Bloomfield Highway
P. O. Box 2810
Farmington, New Mexico 87499

Office: (505) 326-3325
Home: (505) 325-3348

OPERATOR

Gage Foster #2

WELL NAME and NUMBER

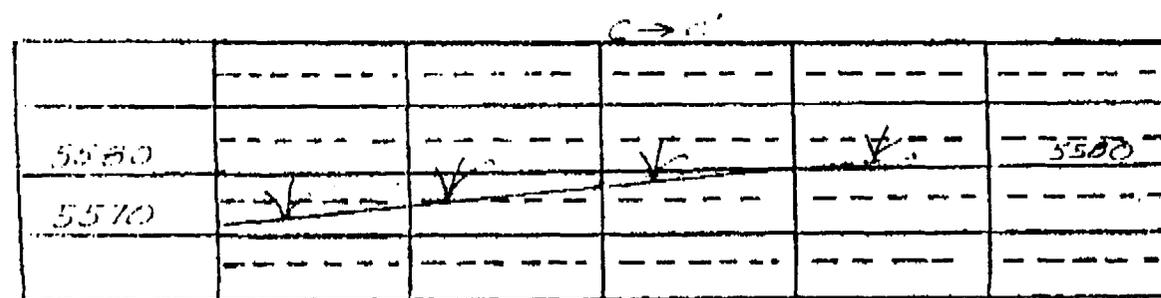
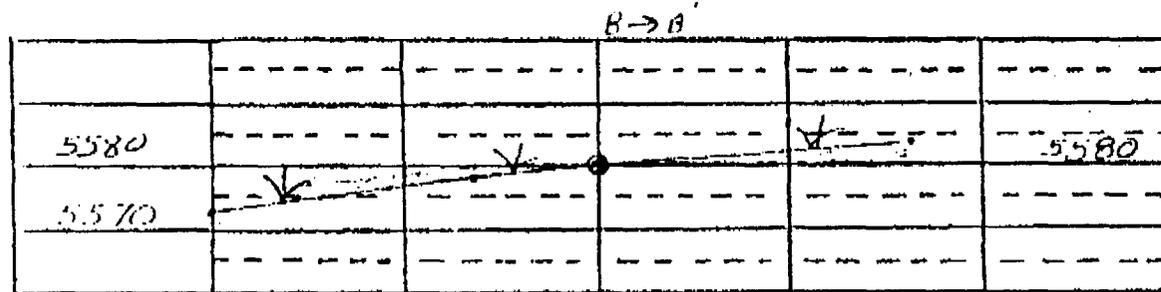
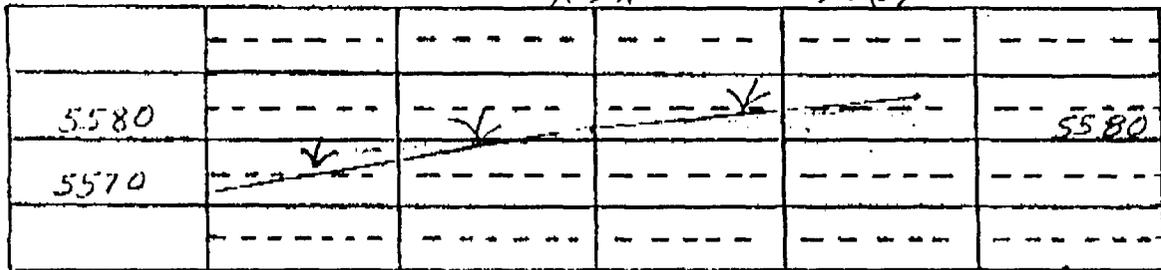
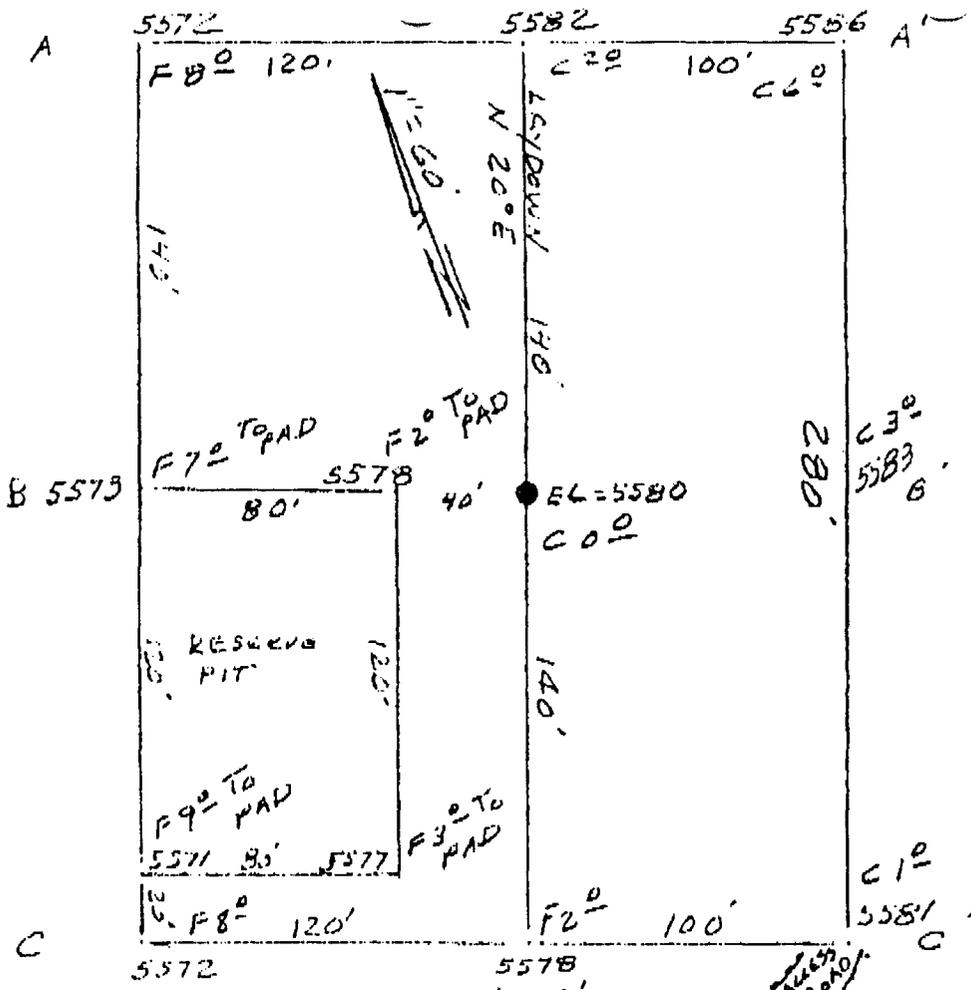
1550' F/NL 690' F/EL
FOOTAGES

31 37S 23E
SEC. TWP. RGE.

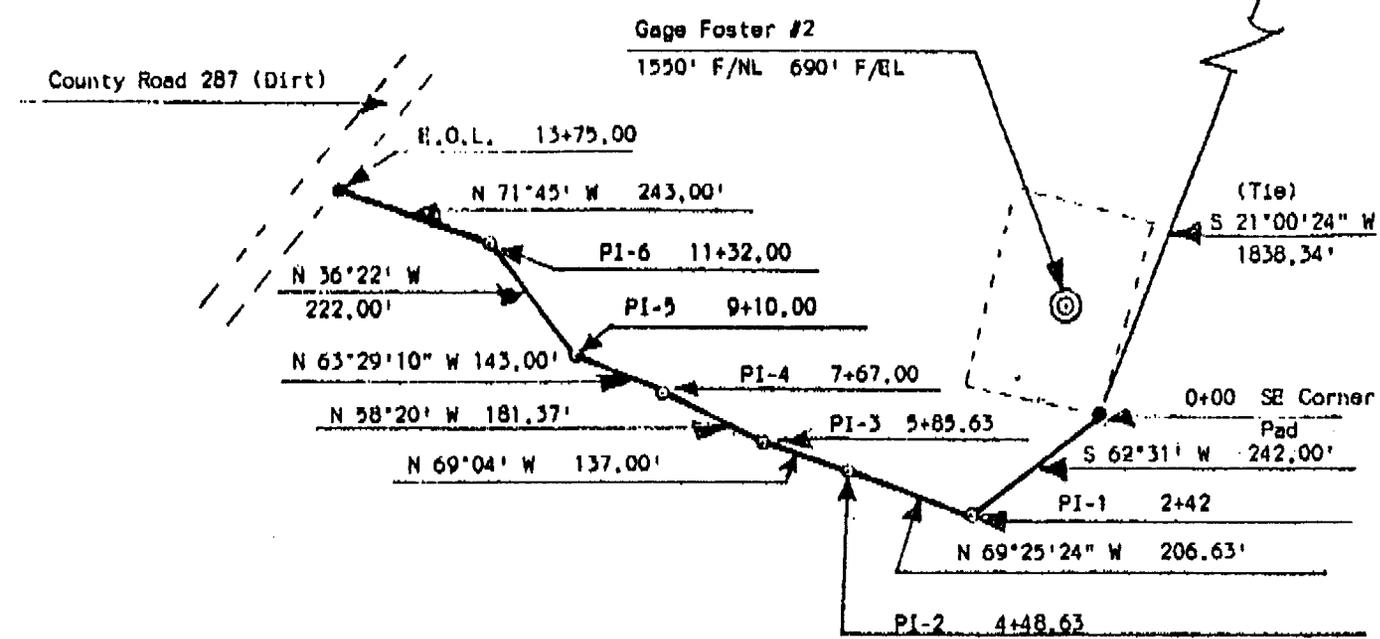
San Juan, Utah
COUNTY STATE

August 13, 1990

DATE



30 | 29
31 | 32



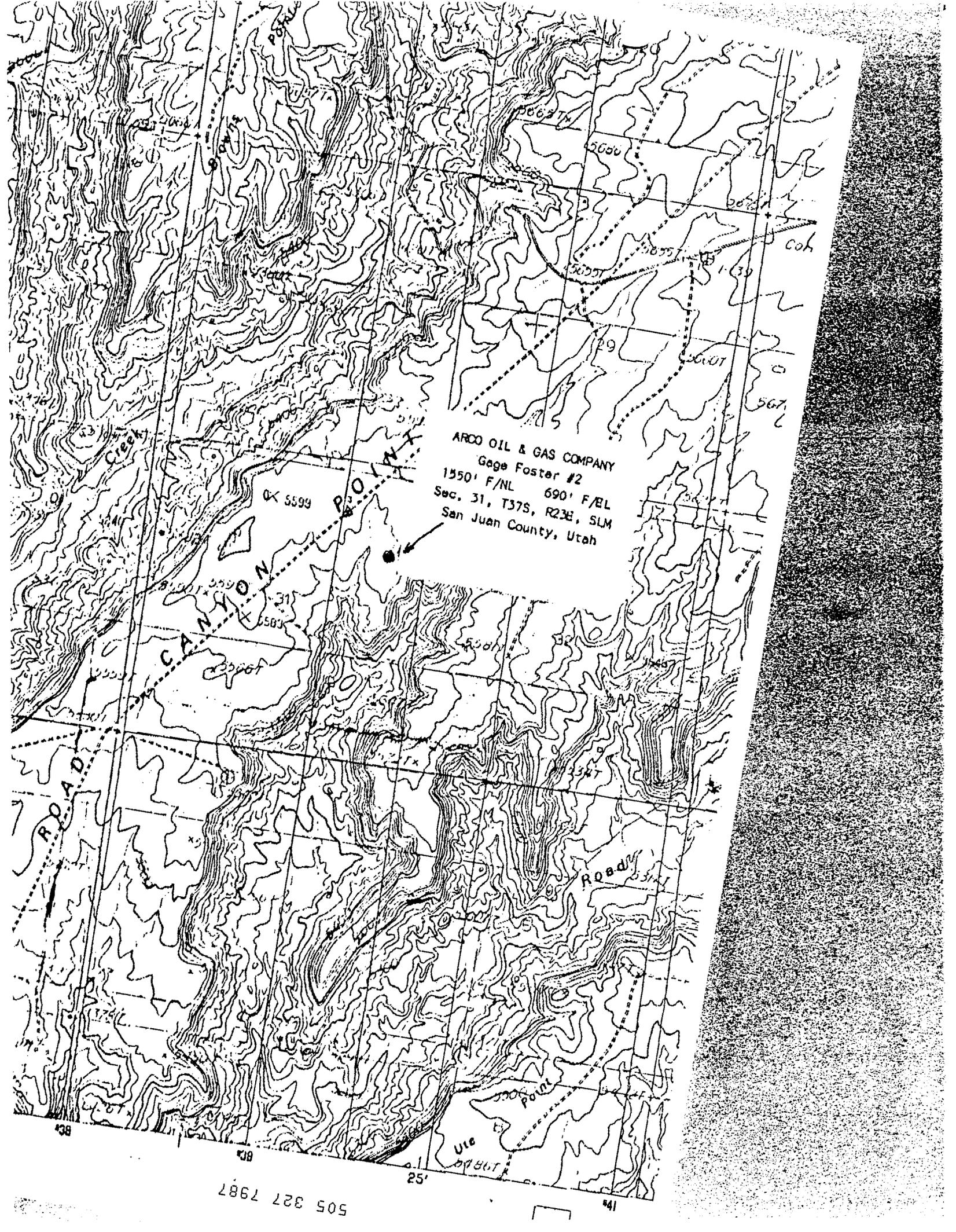
150' 150'
1" = 300'

EDGAR L. RISENHOVER
NEW MEXICO
Edgar L. Risenhoover
Professional Surveyor
New Mexico Reg. No. 3979
Non-resident certification as
authorized by Utah State Law
58-22-21(b)

SEC.	TWP.	RGE.	1/4 SEC.	WIDTH	LENGTH			ACRES
					FEET	RODS	MILES	
31	37S	23E	N/1	30'	1375.00	83.333	0.26	0.95

GIANT EXPLORATION & PRODUCTION CO.
PROPOSED ACCESS ROAD
Gage Foster #2
1550' F/NL 690' F/EL
Sec. 31, T-37-S, R-23-E, S.L.M.
San Juan County, Utah

SCALE: 1"=30'
DATE: 8/13/90



ARCO OIL & GAS COMPANY
Gage Foster #2
1550' F/NL 690' F/EL
Sec. 31, T37S, R23E, S1M
San Juan County, Utah

CANYON POINT

ROAD

Road

505 327 7987

25

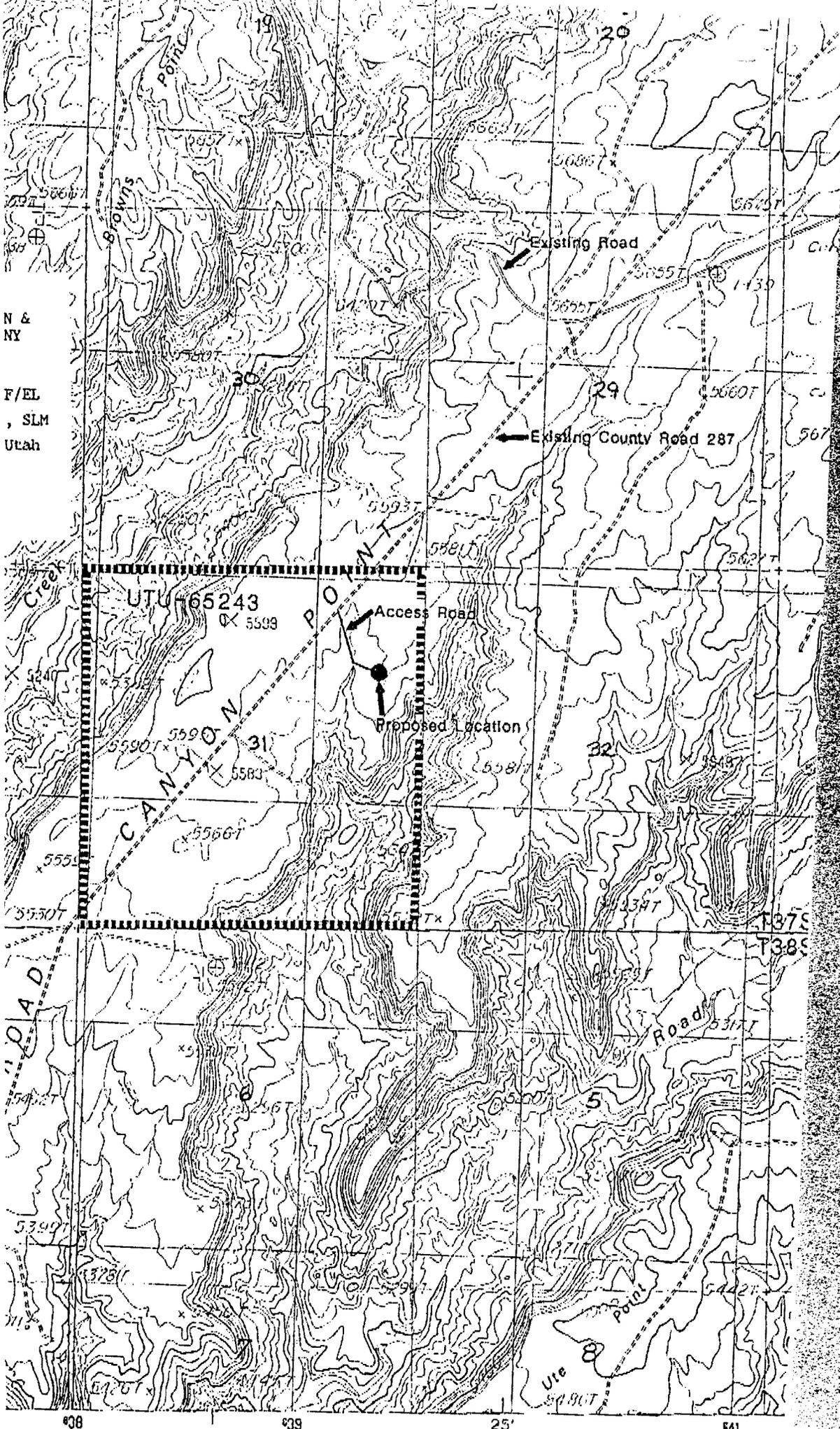
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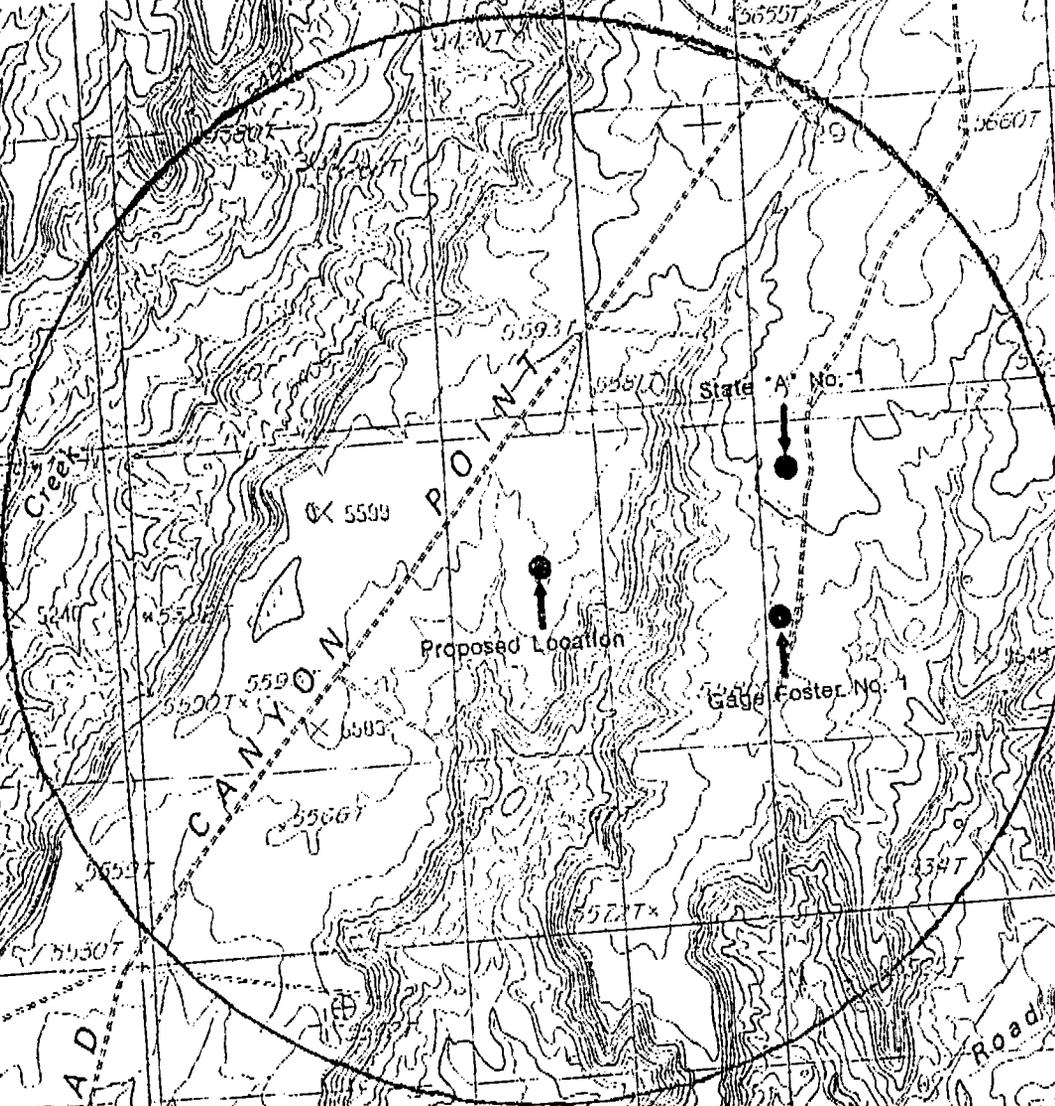
N &
NY
F/EL
, SLM
Utah

505 327 7987

15:20 1001-01-15

GIANT EXPLORATION &
PRODUCTION COMPANY

Gage Foster #2
1550' F/NL 690' F/EL
Sec. 31, T37S, R23E, SLM
San Juan County, Utah



Proposed Location

Gage Foster No. 1

CANYON POINT

State "A" No. 1

ROAD

Road

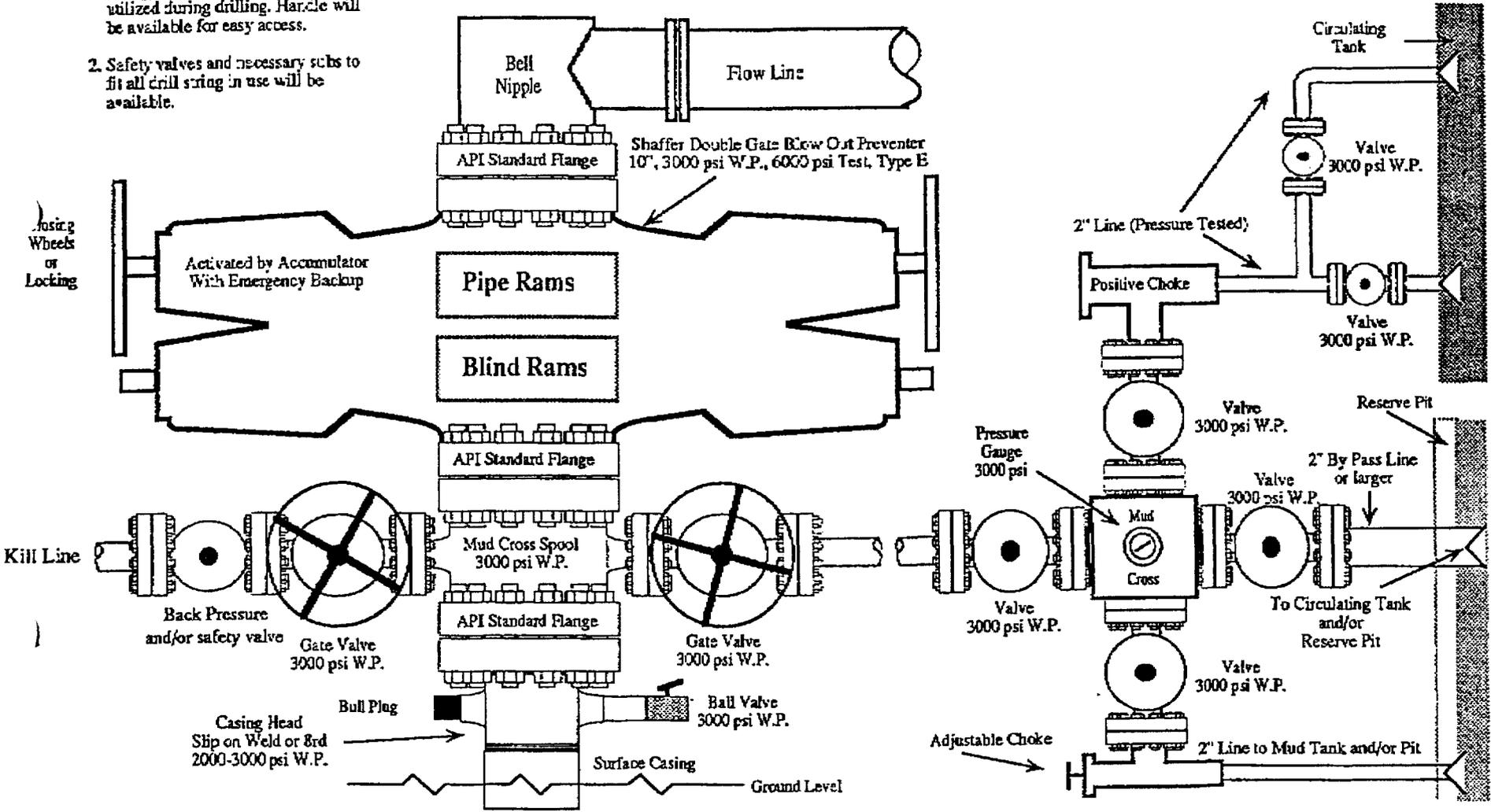
Canyon

1-01-15 15:21

505 327 (981)

**Giant Exploration & Production Company
Pressure Control Equipment**

- Notes:
1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.
 2. Safety valves and necessary subs to fit all drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.

OPERATOR Giant Expl. Prod Co N-0075 DATE 1-16-91

WELL NAME Wage Postu #0

SEC SENE 31 T 37S R N3E COUNTY San Juan

43-037-31600
API NUMBER

Individual (1)
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLBM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within Sec 31 ✓
Water Permit
Exception location

APPROVAL LETTER:

SPACING:

R615-2-3

N/A
UNIT

R615-3-2

N/A
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1- Needs water permit

CONFIDENTIAL PERIOD EXPIRED ON 7-14-92



EXPLORATION & PRODUCTION COMPANY
Post Office Box 2810 Farmington, New Mexico - 87499-2810
505-326-3325

Facsimile Transmission

1-18-91
Date

Giant Fax No. (505) 327-7987

Recipient's Fax No. 801-359-3940

To: Tami Searing

From: Debbie Hunt

The following transmission contains 5 pages including this cover page.

If you should have any problems with the reception of this transmission, please call the sender as soon as possible.

Thank you.

Debbie



GIANT EXPLORATION AND
PRODUCTION COMPANY

P.O. Box 2810
Farmington, New Mexico
87499

505
326-3325

VIA FACSIMILE

January 18, 1991

State of Utah
Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

ATTENTION: Ms. Tami Searing

REFERENCE: Gage Foster No. 2
1550' FNL and 690' FEL
Section 31, T37S, R23E, SLM
San Juan County, Utah

Dear Ms. Searing:

In confirmation of your telephone conversation of
January 17th with Debbie Hunt, please note that the location
for the referenced well is in exception to general Utah State
spacing due to archaeological constraints.

We have also attached a copy of Giant Exploration &
Production Company's self-certification as filed with the BLM
on January 4, 1991.

If you should require additional information, please do not
hesitate to call.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

John C. Corbett
Vice President - Exploration

:dh



GIANT EXPLORATION AND
PRODUCTION COMPANY

P.O. Box 2810
Farmington, New Mexico
87499

505
326-3325

January 4, 1991

Bureau of Land Management
Branch of Fluid Minerals
Moab District Office
P. O. Box 970
Moab, Utah 84532

ATTENTION: Area Manager

REFERENCE: Gage Foster No. 2
1550' FNL and 690' FEL
Section 31, T37S, R23E, SLM
San Juan County, Utah

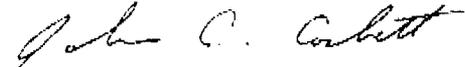
Dear Sir:

Giant Exploration & Production Company has proposed to drill the referenced wildcat oil well. We have enclosed Form 3160-5, "Sundry Notices and Reports on Wells", submitting our self-certification to complete the permitting requirements. We hope to begin operations as soon as possible.

If you should require additional information, please contact our office at your earliest convenience.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY


John C. Corbett
Vice President - Exploration

:dh

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Giant Exploration & Production Company

3. Address and Telephone No.

P. O. Box 2810, Farmington, NM 87499

(505) 326-3325

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1550' FNL and 690' FEL
Section 32, T37S, R23E, S1M

5. Lease Designation and Serial No.

ULU-65243

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gage Foster No. 7

9. API Well No.

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

San Juan County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Additional Information
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface location and measured and true vertical depths for all markets and zones pertinent to this work.)*

Application for Permit to Drill for the subject well was filed November 16, 1990. Self-certification is submitted to complete permitting requirements.

14. I hereby certify that the foregoing is true and correct

Signed John C. Corbett
John C. Corbett
(This space for Federal or State office use)

Title Vice President - Exploration

Date January 4, 1991

Approved by _____
Conditions of approval, if any.

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Be advised that Giant Exploration & Production Company is considered to be the operator of Well No. Gage Foster No. 2, (1/4 1/4) NESE, Section 31, T37S, R23E, Lease U-65745, San Juan County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. SLR 111 3268 3647. (Principle Giant Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

January 23, 1991

Giant Exploration & Production Co.
P. O. Box 2810
Farmington, New Mexico 87499

Gentlemen:

Re: Gage Foster #2 - SE NE Sec. 31, T. 37S, R. 23E - San Juan County, Utah
1550' FNL, 690' FEL

Approval to drill the referenced well is hereby granted in accordance with R615-3-3, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

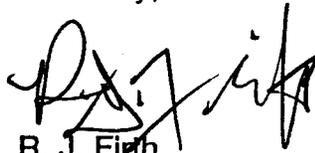
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

Page 2
Giant Exploration & Production Co.
Gage Foster #2
January 23, 1991

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31600.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
we14/1-2

RECEIVED
JAN 22 1991

DIVISION OF
OIL, GAS & MINING



GIANT EXPLORATION AND
PRODUCTION COMPANY

P.O. Box 2810
Farmington, New Mexico
87499

505
326-3325

VIA FACSIMILE

January 18, 1991

State of Utah
Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

ATTENTION: Ms. Tami Searing

43-037-31600

REFERENCE: Gage Foster No. 2
1550' FNL and 690' FEL
Section 31, T37S, R23E, SLM
San Juan County, Utah

DRL

Dear Ms. Searing:

In confirmation of your telephone conversation of January 17th with Debbie Hunt, please note that the location for the referenced well is in exception to general Utah State spacing due to archaeological constraints.

We have also attached a copy of Giant Exploration & Production Company's self-certification as filed with the BLM on January 4, 1991.

If you should require additional information, please do not hesitate to call.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

John C. Corbett
Vice President - Exploration

:dh



GIANT EXPLORATION AND
PRODUCTION COMPANY

P.O. Box 2810
Farmington, New Mexico
87499

505
326-3325

January 4, 1991

Bureau of Land Management
Branch of Fluid Minerals
Moab District Office
P. O. Box 970
Moab, Utah 84532

ATTENTION: Area Manager

REFERENCE: Gage Foster No. 2
1550' FNL and 690' FEL
Section 31, T37S, R23E, SLM
San Juan County, Utah

Dear Sir:

Giant Exploration & Production Company has proposed to drill the referenced wildcat oil well. We have enclosed Form 3160-5, "Sundry Notices and Reports on Wells", submitting our self-certification to complete the permitting requirements. We hope to begin operations as soon as possible.

If you should require additional information, please contact our office at your earliest convenience.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

John C. Corbett
Vice President - Exploration

:dh

Enclosures

Be advised that Giant Exploration & Production Company is considered to be the operator of Well No. Gage Foster No. 2, (1/4 1/4) NESE, Section 31, T37S., R23E, Lease U-65745, San Juan County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. SLR 111 3268 3647. (Principle Giant Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
UTU-65243

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME
Gage Foster

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 31, T37S, R23E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

RECEIVED
JAN 28 1991

DIVISION OF
OIL, GAS & MINING

43-037-31600
dl

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
Giant Exploration & Production Company

3. ADDRESS OF OPERATOR
P. O. Box 2810, Farmington, New Mexico 87499 (505) 320-1144

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
1550' FNL and 690' FEL
At proposed prod. zone
Section 32, T37S, R23E, SLM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7.4 miles southeast of Blanding, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 650'

16. NO. OF ACRES IN LEASE 640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL 40.00

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 0

19. PROPOSED DEPTH 6440'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5580' GLE

22. APPROX. DATE WORK WILL START*
As soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	120'	130 sks (154 cu. ft.)
12-1/4"	9-5/8"	36#	2300'	925 sks (1918 cu. ft.)
7-7/8"	5-1/2"	17#	6440'	360 sks (722 cu. ft.)

It is proposed to drill the subject Akah oil well. It will be evaluated on the basis of open hole logs. Please see attached Onshore Oil and Gas Order No. 1 data.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNER John C. Corbett TITLE Vice President - Exploration DATE November 16, 1990
John C. Corbett

(This space for Federal or State office use)

PERMIT NO. /S/ WILLIAM C. STRINGER APPROVED BY William C. Stringer District Manager DATE 1 22 1991

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A
Dated 1/1/80

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

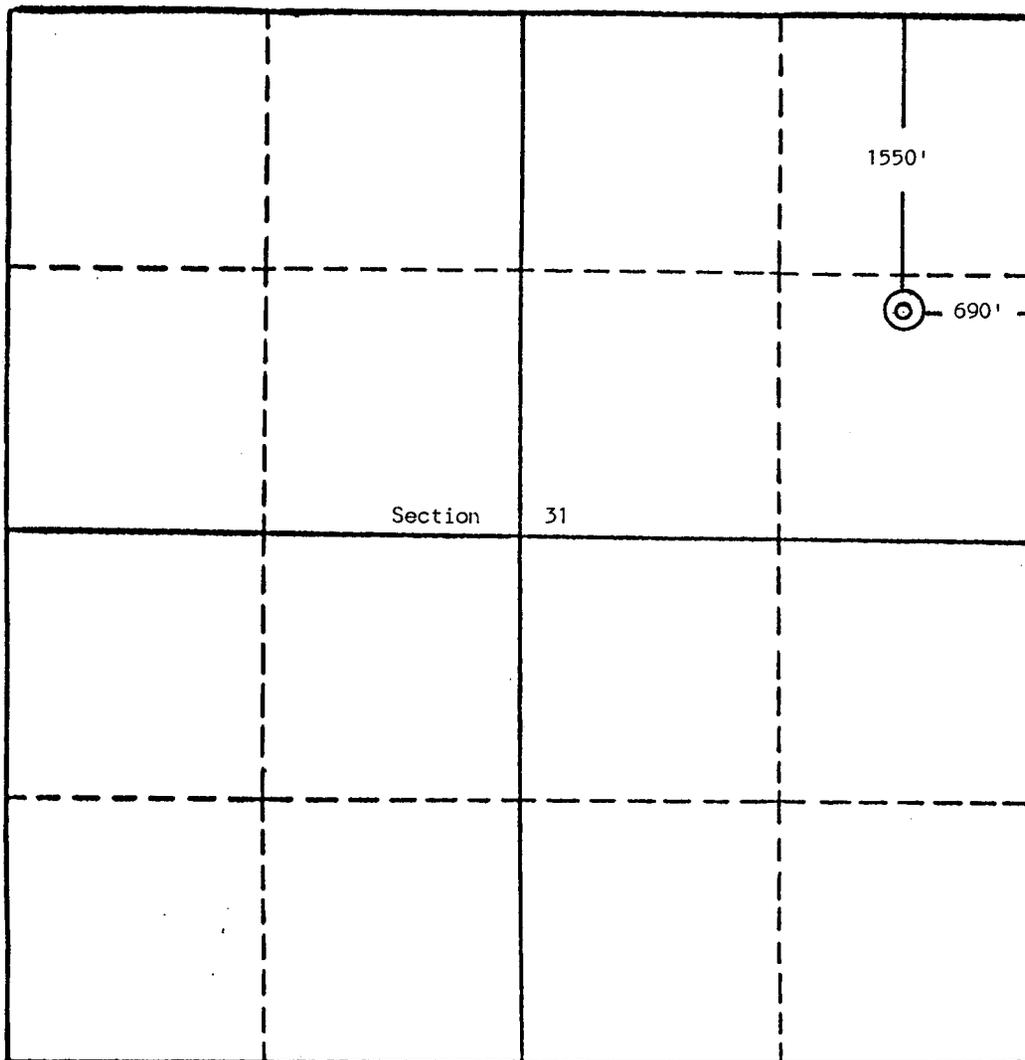
Company Giant Exploration and Production Corporation

Well Name & No. Gage Foster #2

Location 1550' F/NL 690' F/EL

Sec. 31, T. 37 S., R. 23 E., S. L. M., County San Juan, Utah

Ground Elevation 5580



Scale, 1 inch = 1,000 feet

Surveyed August 13, 1990

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:



Edgar L. Risenhoover

Edgar L. Risenhoover
Registered Land Surveyor
New Mexico Reg. No. 5979

Non-resident certification as
authorized by Utah State Law
58-22-21(b)

Be advised that Giant Exploration & Production Company is considered to be the operator of Well No. Gage Foster No. 2, (1/4 1/4) NESE, Section 31, T37S., R23E, Lease U-65745, San Juan County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. SLR 111 3268 3647. (Principle Giant Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Giant Exploration & Production Company
Well No. Gage Foster #2
SESE Sec. 31, T. 37 S., R. 23 E.
San Juan County, Utah
Lease U-65243

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Giant Exploration & Production Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by NM1759 (Principal - Giant Exploration & Production Company) via surety consent as provided for in 43 CFR 3104.3.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

A. DRILLING PROGRAM

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Order No. 1 and Onshore Oil and Gas Order No. 2 and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions and the approved plan will be made available to the field representative to insure compliance.

1. If unconsolidated rock is encountered, conductor shall be set ten (10) feet unto underlying bedrock with cement circulated to surface.
2. Intermediate casing will be set at least 50 feet into the Chinle Formation regardless of the depth the Chinle is encountered.
3. Fill-up line above the uppermost preventer.
4. No hexavalent chromate additives will be used in the mud system in order to protect usable quality water aquifers.
5. Daily drilling and completion progress reports shall be submitted to the Moab District Office on a weekly basis.
6. Surface casing shall have a centralizer on each of the bottom three joints.

7. All site security guidelines identified in 43 CFR 3162.7-5 and ONSHORE OIL AND GAS ORDER NO. 3; SITE SECURITY will be adhered to.
8. Oil measurement will be conducted in accordance with ONSHORE OIL AND GAS ORDER NO. 4; OIL MEASUREMENT and 43 CFR 3162.7-2.
9. If the well is a producer the access road (including any existing non-county) will be brought to Resource (Class III) Road Standards within sixty (60) days of completion of drilling operations. If the well is a dry hole the road will be rehabilitated within sixty (60) days of completion of drilling. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance. The topsoil from the access road will be reserved in place.
10. Pad construction material will be obtained from on site and in place materials. The use of materials under BLM Jurisdiction will conform to 43 CFR 3610.
11. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four (4) strands of barbed wire, or woven wire topped with barbed wire to a height of less than four (4) feet. The fence will be kept in good repair while the pit is drying.
12. Produced waste water will be confined to the reserve pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the Assistant District Manager's approval pursuant to NTL-2B.

B. Stipulations

The following stipulations were proposed by Giant Exploration & Production Company in the APD.

1. All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100, Onshore Oil and Gas Orders, and the approved plan of operations (Application for Permit to Drill)).
2. Approximately 1375 feet of new road, 20 feet of flat bladed width will be constructed. The topsoil from the access road will be reserved it place. Trees and brush removed from building the road will be stacked next to the road to be used in rehabilitation. The access road will be rehabilitated or brought to BLM Resource (Class III) Road Standards within sixty (60) days of completion of drilling operations.
3. The reserve pit will be constructed with at least 1/2 of the capacity in cut material. The pit will be lined with 24 tons of bentonite. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four (4) strand of barbed wire, or woven wire topped with barbed wire to a height of not less than four (4) feet. Produced water will be confined to the reserve pit for a period not to exceed 90 days after initial production. During the 90 day period an NTL-2B application will be submitted for BLM's approval of a permanent disposall method and site.
4. All above ground structures and equipment will be painted with a neutral Juniper green color.
5. If a tank battery is constructed on this location, it will be surrounded by a dike of sufficient capacity to contain 150 percent of the storage capacity of the largest tank in the battery. All load lines will be placed inside the dike.
6. Gas meter run will be within 500 feet of the wellhead. Gas flowline will be buried from the wellhead to the meter and downstream for the remainder of the pad. Meters will be housed or fenced.

7. No liquid hydrocarbons (i.e., fuels, lubricants, formation) will be discharged to the reserve pit.
8. No chrome compounds will be on location.
9. All trash will be placed in a trash basket and hauled to a county refuse facility as necessary. There will be no burning of trash on the location.
10. Chemical toilets will be provided and maintained during drilling operations.
11. Plans for restoration of the surface:
 - A. Within 24 hours of completion of drilling, the location and surrounding area will be cleared of all equipment, debris, materials, and junk not required for production.
 - B. As soon as the reserve pit has dried all areas not needed for production (including access road) will be filled in, recontoured to approximate natural contours and as much top soil as was removed replaced leaving enough for future restoration. The remaining topsoil will be stabilized and seeded in place. If the well is a dry hole, the location and access road will be rehabilitated in total.
 - C. The area will be seeded between October 1 and February 28 with the indicated species and amounts as below:

4 lbs/acre	fourwing saltbush
2 lbs/acre	forage kochia
1 lb/acre	yellow sweetclover
6 lbs/acre	crested wheatgrass
2 lbs/acre	Desert bitterbrush
2 lbs/acre	Bottlebrush squirmetail
2 lbs/acre	Russian wildrye
 - D. Seed will be broadcast followed by a light harrowing. If the seed is drilled, the seeding rate can be reduced by 25 per cent and harrowing can be eliminated.

After seeding, the trees and brush will be scattered over the site.
 - E. Water control measures (i.e. contour furrowing, waterbars, etc.) may be required at the time of reclamation if required by the authorized officer.
12. There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned and/or separate facilities, will be identified in accordance with 43 CFR 3162.6.
13. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.6.
14. The dirt contractor will be provided with an approved copy of the surface use plan.

15. An archeological study was conducted by CASA Archeological Consultants. A small site was identified at the east side of the wellpad. The site will be fenced with one strand of barbed wire prior to beginning construction activity to avoid any disturbance of the site. Cultural resource clearance is recommended for the well pad and access road.
16. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation in not necessary); and
 - a timeframe for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

17. This permit will be valid for a period of one (1) year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.
18. If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligation determined by the AO.

C. Anticipated Starting Dates and Notifications of Operations:

Required verbal notifications are summarized in Table 1, attached. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

If a replacement rig is needed for completion operations, a Sundry Notice (Form 3160-5) to that effect will be filed for prior approval from the District Office, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved through the District Office.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Division within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6.

The following minimum information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4 section, township and range". "Lease number".

D. SURFACE USE PLAN

1. A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the Area Manager will be notified.

NOTIFICATIONS

Notify Bob Turri of the San Juan Resource Area, at
(801) 587-2141 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

50 feet prior to reaching intermediate casing depth;

3 hours prior to testing BOP's and intermediate casing.

If the person at the above number cannot be reached, then notify Fred Oneyear in the Moab District Office at (801) 259-6111 or at home (801) 259-5937 (If unsuccessful, then notify one of the following people listed below).

Notify the Moab District Office, Branch of Fluid Minerals at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the Assistant District Manager, Minerals Division. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-6239

Eric Jones, Petroleum Engineer Office Phone: (801) 259-6111

Home Phone: (801) 259-2214

If unable to reach the above individuals including weekends, holidays, or after hours please call the following:

Lynn Jackson, Office Phone: (801) 259-6111

Chief, Branch of Fluid Minerals

Home Phone: (801) 259-7990

24 HOURS ADVANCE NOTICE IS REQUIRED FOR ALL ABANDONMENTS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. UTU - 65243</p>	
<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN ALLOTTEE OR TRIBE NAME</p>	
<p>2. NAME OF OPERATOR Giant Exploration & Production Company</p>		<p>7. UNIT AGREEMENT NAME Gage Foster</p>	
<p>3. ADDRESS OF OPERATOR P.O. Box 2810 Farmington, NM 87499</p>		<p>8. FARM OR LEASE NAME Gage Foster</p>	
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1550' FNL, 690' FEL, Sec. 31, T37S, R23E At proposed prod. zone</p>		<p>9. WELL NO. 2</p>	
<p>14. API NO. 43-037-31600</p>		<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580' GLE</p>	
<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T37S, R23E</p>	
<p>12. COUNTY San Juan</p>		<p>13. STATE Utah</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Amended APD</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Please accept this Sundry as an amendment to the application for Permit to Drill for the above referenced well.

Surface casing will be cemented with 150 sks (177 cu. ft.) Class "B" cement.

Intermediate casing will be 8-5/8", 24#, 8 rd, K-55, ST & C, seamless.

RECEIVED

MAY 24 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Aldrich L. Kuchera TITLE President APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING MAY 2 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE: 5-31-91

CONDITIONS OF APPROVAL, IF ANY: _____ BY: JAY Foster



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

May 31, 1991

Norman Nielson
P.O. Box 245
Blanding, Utah 84511

Re: Temporary Change Application t91-09-02
Gage Foster #2 Well
Expiration Date: May 30, 1992

49-037-31600
375, 03E, 31

Dear Norman:

The above referenced Temporary Change Application is hereby approved, and a copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

Sincerely,

Mark P. Page
Area Engineer

cc: Tammy Searing, Division of Oil, Gas & Mining

Enclosures
MPP/mjk

RECEIVED

JUN 03 1991

DIVISION OF
OIL GAS & MINING

APPLICATION FOR TEMPORARY CHANGE OF WATER

STATE OF UTAH

Rec. by _____
Fee Paid \$ _____
Receipt # _____
Microfilmed _____
Roll # _____

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 09 - Area *APPLICATION NO. t 91 - 09 - 02

Changes are proposed in (check those applicable)

point of diversion. place of use. nature of use. period of use.

1. OWNER INFORMATION

Name: NORMAN NIELSEN *Interest: _____%

Address: BOX 245

City: BLANDING State: UT Zip Code: 84511

2. *PRIORITY OF CHANGE: May 31, 1991 *FILING DATE: May 31, 1991

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 09-1232 (A57019)

Prior Approved Temporary Change Applications for this right: _____

***** HERETOFORE *****

4. QUANTITY OF WATER: _____ cfs and/or 15.0 ac-ft.

5. SOURCE: BROWN'S CANYON SPRINGS

6. COUNTY: SAN JUAN

7. POINT(S) OF DIVERSION: _____
S. 1260' & W. 1760' FROM NE COR SEC 13, T37S, R22E, SLB4M

Description of Diverting Works: EARTHEN DAM

8. POINT(S) OF REDIVERSION

The water has been rediverted from BROWN'S CANYON RES at a point: _____

1) S. 1170' & W. 1720' FROM NE COR SEC 13;

2) S. 1200' & W. 1830' FROM NE COR SEC 13, T37S, R22E, SLB4M.

Description of Diverting Works: PORTABLE PUMP AND PIPELINE

9. POINT(S) OF RETURN

The amount of water consumed is _____ cfs or 15.0 ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

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DIVISION OF
OIL GAS & MINING

*These items are to be completed by the Division of Water Rights.

Temporary Change

20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: DOWING From 5/30/91 to 5/29/92

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): EXPLORATION DRILLING

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s):
GAGE FOSTER # 2 : N. 1530' & E. 690' FROM SE COR SEC 31,
T.37S, R.21E, S138M (SE 1/4 NE 1/4)

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
THIS APPLICATION IS BEING FILED IN ORDER TO SUPPLY WATER TO GIANT EXPLORATION & PRODUCTION COMPANY FOR THE ABOVE REFERENCED WILDCAT OIL WELL.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Signature of Applicant(s)
[Handwritten Signature]

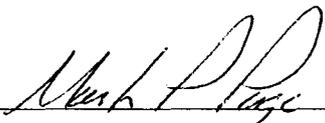
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t91-09-02

1. May 31, 1991 Change Application received by MP.
2. May 31, 1991 Application designated for APPROVAL by MP.
3. Comments:

Conditions:

This application is hereby APPROVED, dated May 31, 1991, subject to prior rights and this application will expire on May 30, 1992.



Mark Page, Area Engineer
for
Robert L. Morgan, State Engineer

Blanding, Utah
May 16, 1991

RECEIVED

MAY 17 1991

WATER RIGHTS
PRICE

Mark Page
Division of Water Rights
Price, Utah 8450--0718

Dear Mark:

I am sending you this letter to notify you that Giant Oil Co.
has been given the authority to haul water out of my Reservoir
in Brown's Canyon.

Thank you for your help in this matter.

Sincerely yours,

Norman Nielson

Norman Nielson

IMP C R T A N T M E S S A G EFOR Carolyn WilliamsDATE 6/5 TIME 1135 ^{A.M.} P.M.M Debbie SheltonOF GiantPHONE 505 326 3325
AREA CODE NUMBER EXTENSION

TELEPHONED		PLEASE CALL	<input checked="" type="checkbox"/>
CAME TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		RUSH	
RETURNED YOUR CALL		SPECIAL ATTENTION	

MESSAGE Put Page 1 aster #2
on Confidential as of
6-5-91 - will send letter
43031 31600SIGNED Connie

LITHO IN U.S.A.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. UTU - 65243
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Giant Exploration & Production Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR PO Box 2810, Farmington, N.M. 87499		8. FARM OR LEASE NAME Gage Foster
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1550' FNL, 690' FEL, Sec. 31, T37S, R23E At proposed prod. zone		9. WELL NO. 2
14. API NO. 43-037-31600		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580' GLE		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T37S, R23E
12. COUNTY San Juan		13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <u>APD Amendment</u> <input checked="" type="checkbox"/> <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Please accept this Sundry as an amendment to the Application for Permit to Drill for the above referenced well.

Intermediate casing will be 8-5/8", 24#, 8rd, J-55, ST&C.


 JUN 06 1991
 DIVISION OF
 OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Aldrich L. Kuchera TITLE President DATE JUN 4 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999 N/A	11233	43-037-31600	Gage Foster Well No. 2	SE/NE	31	37S	23E	San Juan	5-30-91	5-30-91
WELL 1 COMMENTS: <i>Federal-Lease Prop. Zone- Akah Field- Undesignated (New entity added 6-12-91) for Unit- N/A</i>											
A	N/A		43-037-31603	Alkali Point Well No. 1	SE/NW	12	39S	24E	San Juan	5-29-91	5-29-91
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

JUN 06 1991

DIVISION OF
OIL GAS & MINING

Aldrich L. Kuchera
Signature Aldrich L. Kuchera

President JUN 4 1991

Title Date

Phone No. 505 326-3325

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. UTU 65243</p>
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<p>3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, N.M. 87499</p>		<p>8. FARM OR LEASE NAME Gage Foster</p>
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<p>12. COUNTY San Juan</p>		<p>13. STATE Utah</p>

CONFIDENTIAL

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FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Confidentiality</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Giant Exploration & Production Company requests that all information concerning the above referenced well be kept "Confidential".

RECEIVED

JUN 10 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED John C. Corbett TITLE Executive Vice President DATE JUN 7 1991
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. UTU 65243</p>
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<p>2. NAME OF OPERATOR Giant Exploration & Production Co. CONFIDENTIAL</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P.O. Box 2810 Farmington, NM 87499</p>		<p>8. FARM OR LEASE NAME Gage Foster</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1550' FNL, 690' FEL, Sec. 31, T37S, R23E At proposed prod. zone</p>		<p>9. WELL NO. 2</p>
<p>14. API NO. 43-037-31600</p>		<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580' GLE</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T37S, R23E</p>
<p>12. COUNTY San Juan</p>		<p>13. STATE Utah</p>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

APPROX. DATE WORK WILL START _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Drilling Progress</u> <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spudded surface at 6:15pm on May 30, 1991. Drilled 17-1/2" hole to 134'. Ran 3 jts. (135.7') of 13-3/8", 48#, H-40, ST&C casing. Ran centralizer on top of 1st jt. Casing set at 134'. Mixed and pumped 150 sks. (177 cu. ft.) of Class "B" cement containing 2% CaCl and 1/4#/sk. cellophane. Cement circulated to surface.

* Must be accompanied by a cement verification report.

RECEIVED

JUN 10 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Aldrich L. Kuchera TITLE President DATE JUN 5 1991
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF , GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. UTU 65243	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Giant Exploration & Production Co.		8. FARM OR LEASE NAME Gage Foster	
3. ADDRESS OF OPERATOR P.O. Box 2810 Farmington, NM 87499		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1550' FNL, 690' FEL, Sec. 31, T37S, R23E At proposed prod. zone		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T37S, R23E	
14. API NO. 43-037-31600	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580' GLE	12. COUNTY San Juan	13. STATE Utah

CONFIDENTIAL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:																		
<table style="width:100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td>(Other) <input type="checkbox"/></td> <td></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<table style="width:100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td>(Other) <u>Drilling Progress</u> <input checked="" type="checkbox"/></td> <td></td> </tr> </table> <p>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</p>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <u>Drilling Progress</u> <input checked="" type="checkbox"/>	
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(Other) <u>Drilling Progress</u> <input checked="" type="checkbox"/>																			
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____																		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Drilled out from under casing with 11" bit June 1, 1991. Drilled to 2209'. Ran 51 jts. (2212.14') of 8-5/8", 24#, J-55, ST&C casing. Ran cement nosed guide shoe on bottom and insert float on top of 1st jt. Welded shoe on 1st, 2nd, and 3rd jts. Ran centralizers on 1st jt. and the tops of the 3rd, 5th, 7th, and 9th jts. Casing set at 2205.74' KB. Cemented casing as follows: Mixed and pumped 410 sks. (951 cu. ft.) Class "G" cement containing 3% salt, 16% gel, 4% D-65, and 1/4#/sk. D-29. Tailed in with 200 sks. (236 cu. ft.) of Class "G" cement containing 2% CaCl and 1/4#/sk. D-29. Cement circulated to surface. Ran 100' of 1" tubing. Top job: Mixed 60 sks. (70 cu. ft.) Class "G" cement containing 2% CaCl. Pressure tested casing to 1500 psi for 30 minutes. Test ok.

RECEIVED

JUN 17 1991

DIVISION OF OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Aldrich L. Kuchera TITLE President DATE JUN 14 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

<p>SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</p>		<p>5. LEASE DESIGNATION & SERIAL NO. UTU 65243</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p>
<p>2. NAME OF OPERATOR Giant Exploration & Production Company</p>		<p>7. UNIT AGREEMENT NAME</p>
<p>3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, N.M. 87499</p>		<p>8. FARM OR LEASE NAME Gage Foster</p>
<p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1550' FNL, 8690' FEL, Sec. 31, T37S, R23E At proposed prod. zone</p>		<p>9. WELL NO. 2</p>
<p>14. API NO. 43-037-31600</p>		<p>10. FIELD AND POOL, OR WILDCAT Wildcat</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5580' GLE</p>		<p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T37S, R23E</p>
<p>12. COUNTY San Juan</p>		<p>13. STATE Utah</p>

CONFIDENTIAL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

The above location was plugged and abandoned on June 13, 1991 as follows:

1. Set 65 sk. Class "G" cement plug from 6255' to 6116'.
2. Set 20 sk. Class "G" cement plug at 6116'.
3. Set 65 sk. Class "G" cement plug from 3145' to 3015'.
4. Set 45 sk. Class "G" cement plug from 2272' to 2152'.
5. Set 16 sk. Class "G" cement plug from 50' to surface.
6. Cut off wellhead and installed regulation dry hole marker.

RECEIVED

JUN 21 1991
ACCEPTED BY THE STATE
DIVISION OF OIL, GAS, AND MINING
DIVISION OF OIL GAS & MINING

DATE: 6-25-91
BY: J. Matthews

18. I hereby certify that the foregoing is true and correct

SIGNED John C. Corbett TITLE Executive Vice President DATE JUN 18 1991
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

OILFIELD SERVICES
INDUSTRIAL SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
1569-2635

DSI SERVICE LOCATION NAME AND NUMBER
CORTEZ, CO 15-69

CUSTOMER NUMBER CUSTOMER P.O. NUMBER TYPE SERVICE CODE BUSINESS CODES
295

WORKOVER NEW WELL OTHER API OR IC NUMBER

CUSTOMER'S NAME **GIANT EXPLORATION & PRODUCTION**
ADDRESS **P.O. BOX 2810 FARMINGTON, N.M. 87499**
CITY, STATE AND ZIP CODE

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS
MO. DAY YR. TIME
06 13 91 06:30

SERVICE ORDER RECEIPT
I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION MO. DAY YR. TIME
06 13 91

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
[Signature]

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. _____ in accordance with the terms and conditions as printed on the reverse side of this form.

PLUG AND ABANDON GAGE FOSTER WITH 211 SKS CLASS G NEAT USING A TOTAL OF FOUR PLUGS SET AS PER BLM SPECIFICATIONS.

STATE **UTAH** CODE COUNTY/PARISH **SAN JUAN** CODE CITY

WELL NAME AND NUMBER / JOB SITE **GAGE FOSTER WELL #2** LOCATION AND POOL / PLANT ADDRESS **SEC. 32-T 375-R 23E** SHIPPED VIA **D.S.**

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102872-065	PUMP CHARGE	EA.	1	2235.00	2235.00
059200-002	MILEAGE	MI.	62	2.65	164.30
048205-000	PRESURIZED MUD BALANCE	EA.	1	70.00	70.00
049102-000	DELIVERY CHARGE	TON.MI.	615	0.80	491.88
049100-000	SERVICE CHARGE	CU.FT.	211	1.15	242.65
059697-000	PACR MONITOR / RECORDER	EA.	1	125.00	125.00
048020-000	ADDITIONAL HRS. PUMP	HR.	6	260.00	1560.00
102476-000	ADDITIONAL HRS. F.E.	HR.	6	45.00	270.00
102476-001	ADDITIONAL HRS. E.O.	HR.	12	35.00	420.00
048019-000	ADDITIONAL HRS. BULK UNIT	HR.	6	45.00	270.00
040007-000	D907 CLASS G CEMENT	CU.FT.	211	8.15	1719.65
102946-000/700	FUEL SURCHARGE (2% OF SERVICE)	EA.	1	116.98	116.98

ORDER RECEIPT

RECEIVED

JUN 21 1991

DIVISION OF OIL GAS & MINING

FIELD EST: \$7,685.46 less 24% DISC = \$5,869.02

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

REMARKS: **THANKS FOR USING D.S. PAT SMITH & CREW**

STATE **UTAH** % TAX ON \$
COUNTY **SAN JUAN** % TAX ON \$
CITY **FARMINGTON** % TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE **Patrick D Smith** TOTAL \$

**CEMENTING SERVICE REPORT
SUPPLEMENT LOG**

DS-496-1, PRINTED IN U.S.A.

DATE **06-13-91**
TREATMENT NUMBER **1569-2635**
PAGE **2** OF **2** PAGES

CUSTOMER WELL NAME AND NUMBER **Gage Foster #2** LOCATION (LEGAL) **Sec. 32-R 375-R23E** DS LOCATION **Cortez, Co. 15-69**

TIME 0001 to 2400	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM.				
16:41	50	-	10	-	.8	H ₂ O	8.3	START WATER AHEAD
16:43	140	-	11.3	-	5.1	CMT	15.3	START CEMENT SLURRY
16:46	80	-	3.5	-	5.3	H ₂ O	8.3	START WATER BEHIND
16:46	90	-	27	-	5.3	MUD	-	START PUMPING MUD
16:53	-	-	-	27	-	-	-	END SECOND PLUG P.U.H.
17:43	30	-	10	-	-	H ₂ O	8.3	START WATER AHEAD
17:46	130	-	9.2	-	5.3	CMT	15.8	START CEMENT SLURRY
17:48	30	-	3.5	-	5.3	H ₂ O	8.3	START WATER BEHIND
17:48	50	-	26	-	5.3	MUD	-	START PUMPING MUD
17:53	-	-	-	26	-	"	-	END THIRD PLUG P.U.H.
20:10	40	-	4.0	-	1.1	H ₂ O	8.3	START WATER AHEAD
20:14	40	-	3.8	-	1.2	CMT	15.8	START CMT. SLURRY
20:17	0	-	-	3.8	-	-	-	SLURRY AT SURFACE, STOP PUMPING
20:28	-	-	-	-	-	-	-	END JOB

CONFIDENTIAL

RECEIVED

JUN 21 1991

DIVISION OF
OIL GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

CONFIDENTIAL

1. Well name and number: Gage Foster Well No. 2
API number: 43-037-31600
2. Well location: QQ SENE section 31 township 37S range 23E county San Juan
3. Well operator: Giant Exploration & Production Company
Address: P.O. Box 2810 phone: (505) 326-3325
Farmington, New Mexico 87499
4. Drilling contractor: Aztec Well Servicing
Address: P.O. Box 100 phone: (505) 334-6194
Aztec, New Mexico 87410

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		

6. Formation tops:

Shinarump	2824'	Upper Ismay	6181'	Desert Creek	6395'
Moenkopi	2859'	Hovenweep	6286'	Chimney Rock	6502'
Cutler	3043'	Lower Ismay	6316'	Akah	6534'
Hermosa	5134'	Gothic	6372'		
Paradox	5804'				

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name John C. Corbett Signature John C. Corbett
Title Executive Vice President Date June 19, 1991

Comments:

RECEIVED

JUN 21 1991

**DIVISION OF
OIL GAS & MINING**

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

CONFIDENTIAL

1. Well name and number: Gage Foster Well No. 2
 API number: 43-037-31600
2. Well location: QQ SENE section 31 township 37S range 23E county San Juan
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Farmington, New Mexico 87499
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Aztec, New Mexico 87410

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		

6. Formation tops:

<u>Shinarump</u>	<u>2824'</u>	<u>Upper Ismay</u>	<u>6181'</u>	<u>Desert Creek</u>	<u>6395'</u>
<u>Moenkopi</u>	<u>2859'</u>	<u>Hovenweep</u>	<u>6286'</u>	<u>Chimney Rock</u>	<u>6502'</u>
<u>Cutler</u>	<u>3043'</u>	<u>Lower Ismay</u>	<u>6316'</u>	<u>Akah</u>	<u>6534'</u>
<u>Hermosa</u>	<u>5134'</u>	<u>Gothic</u>	<u>6372'</u>		
<u>Paradox</u>	<u>5804'</u>				

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name John C. Corbett Signature John C. Corbett
 Title Executive Vice President Date June 19, 1991

Comments:

RECEIVED
JUN 21 1991

DIVISION OF
 OIL GAS & MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

CONFIDENTIAL

1. Well name and number: Gage Foster Well No. 2
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Aztec, New Mexico 87410

5. Water encountered (continue on reverse side if necessary)

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from	to		

6. Formation tops:	<u>Shinarump</u>	<u>2824'</u>	<u>Upper Ismay</u>	<u>6181'</u>	<u>Desert Creek</u>	<u>6395'</u>
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	<u>Paradox</u>	<u>5804'</u>				

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name John C. Corbett
Title Executive Vice President

Signature *John C. Corbett*
Date June 19, 1991

Comments:

RECEIVED

JUN 21 1991

DIVISION OF
OIL GAS & MINING



**GIANT EXPLORATION AND
PRODUCTION COMPANY**

P.O. Box 2810
Farmington, New Mexico
87499

505
326-3325

June 26, 1991

Utah Oil Conservation Division
355 West North Temple
3 Triad Center
Suite 350
Salt Lake City, UT 84180-1203

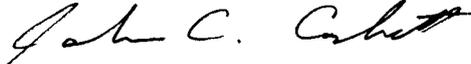
REFERENCE: Gage Foster No. 2

Enclosed please find one (1) copy of the wireline logs for
the above referenced well.

If further information is needed, please contact me.

Sincerely,

GIANT EXPLORATION & PRODUCTION COMPANY

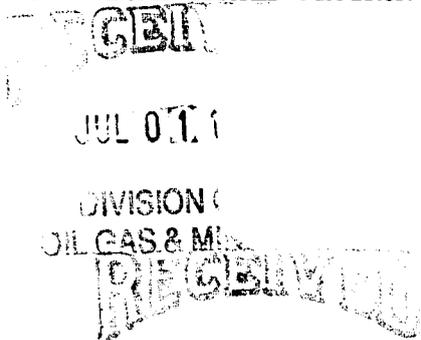

John C. Corbett
Executive Vice President

Enclosures

:clm

DUAL INDUCTION GUARD LOG

SPECTRAL DENSITY DUAL SPACED NEUTRON LOG



JUL 01 1991

DIVISION OF
OIL GAS & MINING

GIANT EXPLORATION & PRODUCTION COMPANY
GAGE FOSTER WELL NO. 2
1550' FNL, 690' FEL
SEC. 31, T37S, R23E
SAN JUAN COUNTY, UTAH
LEASE NO.: UTU 65243
COMPLETION REPORT

CONFIDENTIAL

CEMENTING RECORD

- Surface Casing - Mixed and pumped 150 sks. (177 cu. ft.)
of Class "B" cement containing 2% CaCl
and 1/4#/sk. cellophane.
- Intermediate Casing - Mixed and pumped 410 sks. (951 cu. ft.)
Class "G" cement containing 3% salt,
16% gel, 4% D-65, and 1/4#/sk. D-29.
Tailed in with 200 sks. (236 cu. ft.)
Class "G" cement containing 2% CaCl and
1/4#/sk. D-29. Cement circulated to
surface. Top job: Mixed 60 sks. (70
cu. ft.) Class "G" cement containing 2%
CaCl.

GIANT EXPLORATION & PRODUCTION COMPANY
GAGE FOSTER WELL NO. 2
1550' FNL, 690' FEL
SEC. 31, T37S, R23E
SAN JUAN COUNTY, UTAH
LEASE NO.: UTU 65243
DEVIATION SURVEY
PAGE 2

CONFIDENTIAL

State of New Mexico
County of San Juan

The foregoing instrument was acknowledged before me this 28th
day of June, 1991, by Aldrich L. Kuchera.



Notary Public

My commission expires July 20, 1991.

GIANT EXPLORATION & PRODUCTION COMPANY
GAGE FOSTER WELL NO. 2
1550' FNL, 690' FEL
SEC. 31, T37S, R23E
SAN JUAN COUNTY, UTAH
LEASE NO.: UTU 65243
DEVIATION SURVEY

43-037-31600

CONFIDENTIAL

RECEIVED

JUL 0 1 1991

<u>DATE</u>	<u>DEPTH</u>	<u>DIVISION OF</u>	<u>INCLINATION</u>
05-31-91	134'	OIL GAS & MINING	3/4 degree
06-01-91	616'		1 degree
06-01-91	1110'		1 degree
06-02-91	1608'		1 degree
06-02-91	2210'		1-3/4 degrees
06-03-91	2695'		1-3/4 degrees
06-04-91	3274'		1-1/2 degrees
06-05-91	3773'		1-1/2 degrees
06-05-91	4303'		1 degree
06-06-91	4800'		1 degree
06-06-91	5297'		1 degree
06-07-91	5554'		1-3/4 degrees
06-11-91	6548'		2-1/2 degrees

By: Aldrich L. Kuchera Date: June 28, 1991
Aldrich L. Kuchera
President

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						5. LEASE DESIGNATION AND SERIAL NO. UTU 65243				
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						7. UNIT AGREEMENT NAME				
2. NAME OF OPERATOR Giant Exploration & Production Company						8. FARM OR LEASE NAME Gage Foster				
3. ADDRESS OF OPERATOR P.O. Box 2810, Farmington, N.M. 87499						9. WELL NO. 2				
4. LOCATION OF WELL (Report location clearly and in accordance with state requirements) At surface 1550' FNL, 690' FEL, sec. 31, T37S, R23E At top prod. interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT Wildcat				
14. API NO. 43-037-31600						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T37S, R23E				
						12. COUNTY San Juan		13. STATE Utah		
15. DATE SPUDDED 5-30-91		16. DATE T.D. REACHED 6-11-91		17. DATE COMPL. (Ready to prod.) 6-14-91 (Plug & Abd.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 5580' GLE		19. ELEV. CASINGHEAD		
20. TOTAL DEPTH, MD & TVD 6551'		21. PLUG BACK T.D., MD & TVD N/A		22. IF MULTIPLE COMPL., HOW MANY N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS X		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) N/A								25. WAS DIRECTIONAL SURVEY MADE Yes		
26. TYPE ELECTRIC AND OTHER LOGS RUN ✓ Induction log, DUAL SPACED NEUTRON 7-1-91						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)				
28. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8"		48#		134'		17-1/2"		See attached Exhibit "A"		
8-5/8"		24#		2205.74'KB		11"		See attached Exhibit "A"		
29. LINER RECORD										
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		
30. TUBING RECORD										
SIZE		DEPTH SET (MD)		PACKER SET (MD)						
N/A										
31. PERFORATION RECORD (Interval, size and number) N/A						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED							
N/A			N/A							
33. PRODUCTION										
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) N/A					WELL STATUS (Producing or shut-in) P & A			
DATE OF TEST N/A		HOURS TESTED N/A		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD →		OIL—BBL. N/A		GAS—MCF. N/A
								WATER—BBL. N/A		GAS-OIL RATIO N/A
FLOW, TUBING PRESS. N/A		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE →		OIL—BBL. N/A		GAS—MCF. N/A		WATER—BBL. N/A
										OIL GRAVITY-API (CORR.) N/A
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A								TEST WITNESSED BY		
35. LIST OF ATTACHMENTS										
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records										
SIGNED <u>Aldrich L. Kuchera</u>						TITLE <u>President</u>		DATE <u>JUL 1 1991</u>		

CONFIDENTIAL
DIVISION OF OIL GAS & MINING

JUL 03 1991

DIVISION OF OIL GAS & MINING

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.
 ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name
				Meas. Depth
				Top
				True Vert. Depth
Shinarump	2824'		CONFIDENTIAL	
Moenkopi	2859'			
Cutler	3043'			
Hermosa	5134'			
Paradox	5804'			
Upper Ismay	6181'			
Hovenweep	6286'			
Lower Ismay	6316'			
Gothic	6372'			
Desert Creek	6395'			
Chimney Rock	6502'			
Akah	6534'			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
INDIVIDUAL WELL RECORD

DEC 21 1992

DIVISION OF
OIL GAS & MINING

Date JUL 8 1991

Sec. 31
T. 37 S.,
R. 23 E.
SLB& _____ Mer. _____
Ref. No. _____

		31	◆

FEDERAL

State Utah

Lease No. 65243 County San Juan

Lessee Giant Exploration & Production Co. 100% Field Wildcat

Operator Giant Exploration & Production Co. Unit/CA _____

Well Name & No. Gage Foster #2 District Moab

A.P.I. Well No. 43-037-31600 Subdivision SENE

Location 1550' FNL & 690' FEL

Date Drilling Approved January 22, 1991 Well Elevation 5580 GL Feet

Date Drilling Commenced May 30, 1991 Total Depth _____ Feet

Date Drilling Ceased June 11, 1991 Initial Production _____

Date Completed For Production N/A Gravity A.P.I. _____

SRA
Date Abandonment Approved (Final) 7/10/91 Initial Reservoir Pressure _____

FAN Approval 12/8/92
GEOLOGIC FORMATIONS _____ PRODUCTIVE HORIZONS _____

SURFACE Morrison LOWEST TESTED _____ NAME _____ DEPTHS _____ CONTENTS _____

SURFACE MANAGEMENT AGENCY	<u>BLM</u>
MINERAL OWNERSHIP	<u>BLM</u>
LEASE EXPIRATION	<u>4/30/94</u>

WELL STATUS

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1991					SPUD	<u>Drat to P+4</u>	SRA Apprvd					
1992												FAN

First Production Memorandum _____ Lease Extension Memorandum _____ Confirmation _____

Remarks _____

